



National Accreditation Board for
Testing and Calibration Laboratories

CERTIFICATE OF ACCREDITATION

YADAV MEASUREMENTS PRIVATE LIMITED

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2017

**"General Requirements for the Competence of Testing &
Calibration Laboratories"**

for its facilities at

PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA

in the field of

TESTING

Certificate Number: TC-6594

Issue Date: 14/10/2023

Valid Until:

13/10/2025

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.

(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Name of Legal Entity: YADAV MEASUREMENTS PRIVATE LIMITED

Signed for and on behalf of NABL



N. Venkateswaran
Chief Executive Officer



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	1 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous abnormal magnetic induction of external origin:0.2T DC	AS 62052.21-2018
2	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Voltmeter, Ameter, Power meter, Ohmmeter, Temperature measuring instruments, Events meters, Frequency meter, Speed indicator, Resistance meter, electro-technical indicating instrument, Q meter, Capacitor meter	Influence error resulting from a change in Position	IS 13875 (Part 2):1993 (Cl. 3.6)
3	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Cold Test	Withdrawn: BS EN 61036:1997 Cl. 5.3.2
4	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	61036	Radio interference Measurements (RE)	Withdrawn: BS EN 61036:1997 Cl. 5.5.5
5	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical & Electronic (static) Energy meters & Tariff and load Control Equipment & Electrical /Electronic equipment	Test of Protection Against Penetration of Dust and Water	IS 16444 (Part 2):2017+Amd 1: 2019 (clause No. 6.5)
6	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical & Electronic (static) Energy meters & Tariff and load Control Equipment & Electrical /Electronic equipment	Test of Resistance to Heat and Fire	IS 16444 (Part 2):2017+Amd 1: 2019 (clause No. 6.5)
7	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical & Electronic (static) Energy meters & Tariff and load Control Equipment & Electrical /Electronic equipment	Test of Resistance to Heat and Fire	IS 16444 :2015+Amd1:2017: +Amd 2:2019, RA:2020 (clause No. 6.5)
8	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical & Electronic (static) Energy meters & Tariff and load Control Equipment & Electrical /Electronic equipment	Damped Oscillatory Waves Immunity Test (On power port)	Withdrawn: AS 62052.11 (2005) Cl. 7.5.7
9	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical & Electronic (static) Energy meters & Tariff and load Control Equipment & Electrical /Electronic equipment	Radio interference Measurements (RE)	Withdrawn: IEC 62053-22 (2003) Cl. 8.2



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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	2 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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10	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical & Electronic (static) Energy meters & Tariff and load Control Equipment & Electrical /Electronic equipment	Test of influence quantities - Voltage variation -Frequency Variation -Reverse phase sequence - Voltage unbalance - Auxiliary Voltage - Wave form: 10% of 3rd harmonics in current circuit. - Phase of Auxiliary supply voltage by 120° -Harmonics Component in current and voltage circuit - Sub harmonics in a.c. current circuit -Odd harmonics in AC current circuit - Operation of accessories -DC and even harmonics in AC current circuit	Withdrawn: BS EN 62053-23:2003 (Cl. 8.2)
11	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy Meter	Test of Mechanical and electrical characteristics - Optical characteristics	Withdrawn: IEC62052-11 Cl. 5.11.1, 5.11.2
12	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic(Static) Energymeters	Frequency variation, Voltagevariation	IS 14697:2021+A1:2022 (Cl. 12.10)
13	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy Meter	Test of Mechanical and electrical characteristics - Optical characteristics	Withdrawn - IEC 62055-31(2005) (Cl. 5.12)
14	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Impulse Voltage	Withdrawn: IEC 62053-21 (2003)
15	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Impulse Voltage Test	CBIP-325 (2015) (Cl. 5.4.6.2)



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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6594 **Page No** 3 of 357

Validity 14/10/2023 to 13/10/2025 **Last Amended on** 15/11/2023

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16	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of influence quantities - Voltage variation -Frequency Variation -Reverse phase sequence -Voltage unbalance -Auxiliary Voltage -Wave form: 10% of 3rd harmonics in current circuit. -Phase of Auxiliary supply voltage by 120° -Harmonics Component in current and voltage circuit - Sub harmonics in a.c. current circuit -Odd harmonics in AC current circuit -Operation of accessories -DC and even harmonics in AC current circuit	Withdrawn: IEC 62053-21 (2003) (Cl. 8.2)
17	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of influence quantities - Voltage variation -Frequency Variation -Reverse phase sequence -Voltage unbalance -Auxiliary Voltage -Wave form: 10% of 3rd harmonics in current circuit. -Phase of Auxiliary supply voltage by 120° -Harmonics Component in current and voltage circuit - Sub harmonics in a.c. current circuit -Odd harmonics in AC current circuit -Operation of accessories -DC and even harmonics in AC current circuit	IS 15884 : 2010 Reaffirmed 2015 (Cl. 4.6.2)
18	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of influence quantities - Voltage variation -Frequency Variation -Reverse phase sequence -Voltage unbalance -Auxiliary Voltage -Wave form: 10% of 3rd harmonics in current circuit. -Phase of Auxiliary supply voltage by 120° -Harmonics Component in current and voltage circuit - Sub harmonics in a.c. current circuit -Odd harmonics in AC current circuit -Operation of accessories -DC and even harmonics in AC current circuit	Withdrawn: IEC 62052-11 (2003)



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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	4 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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19	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of influence quantities - Voltage variation -Frequency Variation -Reverse phase sequence -Voltage unbalance -Auxiliary Voltage -Wave form: 10% of 3rd harmonics in current circuit. -Phase of Auxiliary supply voltage by 120° -Harmonics Component in current and voltage circuit - Sub harmonics in a.c. current circuit -Odd harmonics in AC current circuit -Operation of accessories -DC and even harmonics in AC current circuit	Withdrawn: IEC 62053-22 (2003) (Cl. 8.2)
20	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of influence quantities - Voltage variation -Frequency Variation -Reverse phase sequence -Voltage unbalance -Auxiliary Voltage -Wave form: 10% of 3rd harmonics in current circuit. -Phase of Auxiliary supply voltage by 120° -Harmonics Component in current and voltage circuit - Sub harmonics in a.c. current circuit -Odd harmonics in AC current circuit -Operation of accessories -DC and even harmonics in AC current circuit	CBIP 325 (2015) (Cl. 5.6.2)
21	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of influence quantities - Voltage variation -Frequency Variation -Reverse phase sequence -Voltage unbalance -Auxiliary Voltage -Wave form: 10% of 3rd harmonics in current circuit. -Phase of Auxiliary supply voltage by 120° -Harmonics Component in current and voltage circuit - Sub harmonics in a.c. current circuit -Odd harmonics in AC current circuit -Operation of accessories -DC and even harmonics in AC current circuit	Withdrawn: IEC 62053-23 (2003) (Cl. 8.2)



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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	5 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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22	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Impulse Voltage Test	Withdrawn - IS 13779:1999 Reaffirmed (2009)-upto Amd 5 (2015)(Cl. 12.7.6.2)
23	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of influence quantities - Voltage variation -Frequency Variation -Reverse phase sequence -Voltage unbalance - Auxiliary Voltage -Wave form: 10% of 3rd harmonics in current circuit. -Phase of Auxiliary supply voltage by 120° -Harmonics Component in current and voltage circuit - Sub harmonics in a.c. current circuit -Odd harmonics in AC current circuit -Operation of accessories -DC and even harmonics in AC current circuit	Withdrawn - IS 13779:1999 Reaffirmed (2009)-upto Amd 5 (2015)(Cl. 12.11)
24	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of influence quantities - Voltage variation -Frequency Variation -Reverse phase sequence -Voltage unbalance - Auxiliary Voltage -Wave form: 10% of 3rd harmonics in current circuit. -Phase of Auxiliary supply voltage by 120° -Harmonics Component in current and voltage circuit - Sub harmonics in a.c. current circuit -Odd harmonics in AC current circuit -Operation of accessories -DC and even harmonics in AC current circuit	Withdrawn - IS 14697:1999 Reaffirmed 2019 with Amd upto 4:2014 (Cl. 12.10)
25	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence factors and disturbances-Continuous magnetic induction of external origin-Magnetic induction of external origin 0.5 mT	NMI M 6-1, June 2022 (Cl:5)



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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	6 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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26	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence factors and disturbances-Voltage variation-Frequency variation-Harmonic components in the current and voltage circuits-Reversed phase sequence-Voltage unbalance-Auxiliary voltage $\pm 15\%$ -DC component in the AC circuit-Operation of accessories-Sub-harmonics in the AC circuit-Odd harmonics in the AC circuit	NMI M 6-1, June 2022 (Cl:5)
27	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Internal clocks a. Mains supply b. Operation reserve c. High temperature d. Low temprature	NMI M 6-1, June 2022 (Cl:6)
28	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to influence quantities (Radiated, radiofrequency, electromagnetic field immunity test- test with current, Electrical fast transient/burst immunity test, Immunity to conducted disturbances, induced by radio-frequency fields,Test for immunity to conducted, differential mode disturbances and signalling in the frequency range 2 kHz to 150 kHz at AC power ports, Damped oscillatory wave immunity test, External static magnetic fields, Power frequencymagnetic field immunity test)	IEC62053-24, Cl. 7.10 (Table 4)
29	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of influence quantities - External static magnetic fields (1000AT)	IEC 62052-11 (Cl: 9.3.12)
30	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Protection Against Penetration of Dust and Water	IS 13779 (Cl.12.5)
31	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Protection against Penetration of Dust and Water	IS 14697:2021+A1:2022 (Cl. 12.5)



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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	7 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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32	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Resistance to Heat and Fire	IS 13779 (Cl. 12.4)
33	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Resistance to Heat and Fire	IS 14697:2021+A1:2022 (Cl. 12.4)
34	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Voltage dips and short interruptions	IEC62052-11, Cl. 9.3, Cl. 9.3.2
35	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments Digital Measuring instruments for measurement and control , Electrical measuring transducers	Vibration test	IEC 62052-11 (Cl. 5.2.2)
36	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments Digital Measuring instruments for measurement and control , Electrical measuring transducers	Vibration test (Sine)	IEC 62053-24 (Cl. 5)
37	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments Digital Measuring instruments for measurement and control , Electrical measuring transducers	Vibration test (Sine)	IEC 62053-21 (Cl. 5)
38	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments Digital Measuring instruments for measurement and control , Electrical measuring transducers	Vibration test (Sine)	IEC 62053-22 (Cl. 5)
39	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments Digital Measuring instruments for measurement and control , Electrical measuring transducers	Vibration test (Sine)	IEC 62053-23 (Cl. 5)
40	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Earth fault	IEC 62052-11 (Cl. 9.4.13)



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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6594 **Page No** 8 of 357

Validity 14/10/2023 to 13/10/2025 **Last Amended on** 15/11/2023

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41	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of Error Due to Variation of the Current	IS 16444 :2015+Amd1:2017: +Amd 2:2019, RA:2020 (clause No. 6.12)
42	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Fast load current variations	IEC 62052-11 (Cl. 9.4.12)
43	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Repeatability test	IEC 62052-11 (Cl. 7.8)
44	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Starting current test	IEC 62052-11 (Cl. 7.7)
45	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Power Consumption	IS 13779 (Cl. 12.7.1)
46	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Power Consumption	IS 13779 (Cl. 12.7.1)
47	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Vibration (Sinusoidal) Test	NMI M 6-1 June 2022 (Cl. A.2.7)
48	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	AC voltage test	IS 13779 (Cl. 12.7.6.3)
49	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	AC Voltage Test	NMI M 6-1, June 2022 (Cl:A.2.20)
50	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Ambient temperature variation	IEC 62052-11 (Cl. 9.4.4)



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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	9 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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51	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Construction requirements: Window (Cl. 5.3), Sealing provisions (Cl. 5.5), Display of measured values (Cl. 5.6), Storage of measured values (Cl.5.7), Operation indicator (Cl. 5.8.4), Auxiliary Power Supply (Cl. 5.10)	IEC 62052-11 (Cl. 5.3, 5.5, 5.6, 5.7, 5.8.4, 5.10)
52	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	GENERAL AND CONSTRUCTIONAL REQUIREMENTS	IS 14697:2021+A1:2022 (Cl. 6 & 7)
53	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	GENERAL AND CONSTRUCTIONAL REQUIREMENTS & MARKING OF METERS	IS 13779 (Cl. 6 & 7)
54	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Impulse Voltage Test	NMI M 6-1, June 2022 (Cl:A.2.19)
55	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Initial Start Up of the Meter	NMI M 6-1, June 2022 (Cl:5.7.2)
56	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Initial start-up of the meter	IEC 62052-11 (Cl. 7.5)
57	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Initial Start-up of the Meter	IS 13779 (Cl.11.4.1)
58	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Interpretation of Test Results	IS 13779 (Cl. 12.16)
59	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Interpretation of Test Results	IS 14697:2021+A1:2022 (Cl:12.15)



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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	10 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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60	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to influence quantities:- Voltage variation, Frequency variation, Reversed phase sequence, Interruption of phase voltage, Auxiliary voltage variation, Harmonics in the current and voltage circuits 5th harmonic test, Inter harmonics in the current circuit - burst fired waveform test, Odd harmonics in the current circuit, DC and even harmonics - half wave rectified waveform test, Operation of auxiliary devices	IEC 62052-11 (Cl. 7.10 & 9.4)
61	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to variation of the current	IEC 62052-11 (Cl. 7.9)
62	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of Error Due to Variation of the Current	IS 13779 (Cl. 11.1)
63	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of Error Due to Variation of the Current	IS 14697:2021+A1:2022 (Cl:11.1)
64	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Mean Temperature Coefficient	NMI M 6-1, June 2022 (Cl:A.2.3)
65	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Meter constant	IEC 62052-11 (Cl. 7.4)
66	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Meter Constant	IS 16444 :2015+Amd1:2017: +Amd 2:2019, RA:2020 (clause No. 6.12): 2019
67	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Meter Constant	NMI M 6-1, June 2022 (Cl:4.6)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	11 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
68	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Meter marking and documentation: Meter marking (Cl. 6.2), Connection diagrams and terminal marking (Cl. 6.3), Symbols (Cl. 6.4), Documentation (Cl. 6.5)	IEC 62052-11 (Cl. 6.2, 6.3, 6.4, 6.5)
69	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Power consumption	IEC 62052-11 (Cl. 4.4)
70	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Repeatability of Error Test	IS 13779 (Cl. 12.17)
71	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Repeatability of Error Test	IS 14697:2021+A1:2022 (Cl:12.16)
72	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Ring wave immunity test	IEC62052-11, Cl. 9.3, Cl. 9.3.10
73	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Running with No Load	NMI M 6-1, June 2022 (Cl:5.7.3)
74	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Self-heating	IEC 62052-11 (Cl. 9.4.11)
75	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Short-time overcurrents	IEC 62052-11 (Cl. 9.4.10)
76	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Short-time Overcurrents	NMI M 6-1, June 2022 (Cl:A.2.16)
77	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Spring Hammer Test	IS 13779 (Cl.12.3.3)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6594 **Page No** 12 of 357

Validity 14/10/2023 to 13/10/2025 **Last Amended on** 15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
78	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Spring Hammer Test	IS 14697:2021+A1:2022 (Cl. 12.3.3)
79	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Starting	NMI M 6-1, June 2022 (Cl:5.7.4)
80	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Ambient Temperature Influence	IS 13779 (Cl. 12.12)
81	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Ambient Temperature Influence	IS 14697:2021+A1:2022 (Cl:12.11)
82	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of immunity to Earth / Phase Fault	IS 13779 (Cl. 12.8)
83	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Immunity to Earth/Phase Fault	IS 14697:2021+A1:2022 (Cl:12.17)
84	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Influence of Heating	IS 13779 (Cl. 12.7.5)
85	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Influence of Heating	IS 14697:2021+A1:2022(Cl:12.7.5)
86	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Influence of Self-Heating	IS 13779 (Cl.12.7.4)
87	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Influence of Self-Heating	IS 14697:2021+A1:2022 (Cl:12.7.4)
88	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Influence of Supply Voltage	IS 13779 (Cl. 12.7.2)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	13 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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89	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of influence quantities-Voltage Variation-Frequency Variation-Reverse phase sequence-Voltage unbalance-Wave form: 10% of 3rd harmonics in current circuit-Operation of accessories-DC and even harmonics in AC current circuit	IS 13779 (Cl. 12.11)
90	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Meter Constant	IS 13779 (Cl. 12.15, 11.6)
91	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Meter Constant/Registration	IS 14697:2021+A1:2022 (Cl:12.14)
92	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of no-load condition	IEC 62052-11 (Cl. 7.6)
93	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of No-Load Condition	IS 13779 (Cl. 12.13)
94	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of No-Load Condition	IS 14697:2021+A1:2022 (Cl:12.12)
95	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Starting Conditions	IS 13779 (Cl. 12.14)
96	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Units of Measurement-Minimum Measured Quantity-Maximum Permissible Variation between Indicators-Calculated Quantities-Class Indices-Value of Maximum Permissible Error-Acting upon Significant Faults-Display-Auxiliary Devices Interface-Markings-Verification Mark and Sealing	NMI M 6-1, June 2022 (Cl:3, 4.1, 4.2, 4.3, 4.7, 4.8, 7.2, 7.3, 7.4, 8, 9)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	14 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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97	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Value of Maximum Permissible Error	NMI M 6-1, June 2022 (Cl:4.8)
98	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Vibration Test	IS 13779 (Cl. 12.3.2)
99	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments Digital Measuring instruments for measurement and control , Electrical measuring transducers	Vibration Test	IS 14697:2021+A1:2022 (Cl. 12.3.2)
100	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters, Tariff and load control equipment & Electrical / Electronic / Equipments Electrical Measuring Transducers Automatic electrical control for Household and similar use.	Voltage Dips and Short-term Interruptions	NMI M 6-1, June 2022 (Cl:A.2.14)
101	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	"The effects of external influence quantities :- Radiated, radio-frequency, electromagnetic field immunity test - test with current"	IEC62052-11, Cl.9, Table 13
102	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of influence quantities- Continuous magnetic induction of external origin 67mT (1000AT),	IS 13779 (Cl. 12.11)
103	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of influence quantities- Continuous magnetic induction of external origin- Magnetic induction of external origin 0.5mT-Continuous abnormal magnetic induction of external origin-Abnormal ac magnetic induction of external origin (10mT)	IS 14697:2021+A1:2022 (Cl:12.10)
104	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Short-time overcurrents	IEC 62052-11 (Cl. 9.4.10)
105	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Insulation resistance test	IS 13779 (Cl. 12.7.6.4)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	15 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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106	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Influence of Short Time Over Currents	IS 13779 (Cl.12.7.3)
107	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy Meter/Smart Meter	Protocol functional testing as per DLMS/COSEM base	IS / IEC 62056-21
108	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy Meter/Smart Meter	Protocol functional testing as per DLMS/COSEM base	Withdrawn: IS / IEC 62056-61
109	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy Meter/Smart Meter	Protocol functional testing as per DLMS/COSEM base	Withdrawn: IS / IEC 62056-62
110	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical /Electronic Equipments Digital Measuring instruments for measurement and control , Electrical measuring transducers	Vibration test (Sine)	Withdrawn: IEC 60688:1992+AMD1:1997+AMD 2:2001Cl. 6.23
111	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy Meter/Smart Meter	Protocol functional testing as per DLMS/COSEM base	Withdrawn: IS / IEC 62056-47
112	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy Meter/Smart Meter	Protocol functional testing as per DLMS/COSEM base	Withdrawn: IS / IEC 62056-53
113	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy Meter	Test of Mechanical and electrical characteristics - Optical characteristics	IS 15884 : 2010 Reaffirmed 2015 Cl. 4.2.10.8, 4.2.10.9
114	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy Meter/Smart Meter	Protocol functional testing as per DLMS/COSEM base related to: -All mandatory parameters - All data types -All application associations with specified services -Association objects with access rights and OBIS codes -Events related to DLMS objects with event identifiers	IS 15959 (Part 2) 2016 +amendment No. 1:2017



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	16 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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115	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy Meter/Smart Meter	Protocol functional testing as per DLMS/COSEM base related to: -All mandatory parameters -All data types -All application associations with specified services -Association objects with access rights and OBIS codes -Events related to DLMS objects with event identifiers	IS 15959 : part 3 Annexure K-1 (b) and K-2 Category A, B, C, C1 ,C2 and C3
116	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy Meter/Smart Meter	Protocol functional testing as per DLMS/COSEM base related to: -All mandatory parameters -All data types -All application associations with specified services -Association objects with access rights and OBIS codes -Events related to DLMS objects with event identifiers	IS16444:2017 Part 2(Cl. 8)
117	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy Meter/Smart Meter	Protocol functional testing as per DLMS/COSEM base	IS / IEC 62056-42
118	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy Meter/Smart Meter	Protocol functional testing as per DLMS/COSEM base	IS / IEC 62056-46
119	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy Meter/Smart Meter	Protocol functional testing as per DLMS/COSEM base	IS 15959 (part 3):2017 Cl.27,28 Category D3,D4
120	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy Meter/Smart Meter	Protocol functional testing as per DLMS/COSEM base	IS 15959: 2011 (Part 1) Including amendment No. 1 (2014) & 2 (2015) & 3 (2016) & 4(2017) & 5 (2021) Annexure K-1 (a) Category A, B, C, C1 ,C2 and C3
121	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy Meter/Smart Meter	Protocol functional testing as per DLMS/COSEM base	IS 15959: 2016 Part 2 including amendment No.1(2017) Cl.23,24 Category D1,D2
122	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy Meter/Smart Meter	Protocol functional testing as per DLMS/COSEM base	IS16444:2017 Part 2(clause No. 8)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	17 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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123	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Radio interference Measurements (RE)	EN50470-1:2006 Cl. 7.4.13
124	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Radio interference Measurements (RE)	EN50470-3:2006
125	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Radio interference Measurements (RE)	Withdrawn: AS 62053.23 (2006) Cl. 8.2
126	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Radio interference Measurements (RE)	Withdrawn: BS EN 61036:1997 Cl. 5.5.5
127	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Radio interference Measurements (RE)	Withdrawn: BS EN 62053-21:2003 Cl. 8.2
128	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Radio interference Measurements (RE)	Withdrawn: IEC 62053-24 (2014) Cl. 8.3
129	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Spring / Impact Hammer	AS 62052.21-2018 Cl. 5.2.2.1
130	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Spring / Impact Hammer	EN50470-1:2006 Cl. 5.2.2.1
131	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Spring / Impact Hammer	EN50470-3:2006 Cl. 5
132	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Spring / Impact Hammer	IEC 62054-21:2004+AMD1:2017 Cl. 5
133	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Spring / Impact Hammer	IEC 62052-21:2004+AMD1:2016 Cl. 5.2.2.1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6594 **Page No** 18 of 357

Validity 14/10/2023 to 13/10/2025 **Last Amended on** 15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
134	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Spring / Impact Hammer	IS 15884 : 2010 Reaffirmed 2015 Cl. 5.2.1
135	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Spring / Impact Hammer	IS16444:2017 Part 2(clause No. 6.5)
136	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Spring / Impact Hammer	Withdrawn: AS 1284.5 (2000) Cl. 5.2.1
137	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Spring / Impact Hammer	Withdrawn: AS 1284.9 (1993) Cl. 5.2.1
138	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Spring / Impact Hammer	Withdrawn: AS 62052.11 (2005) Cl. 5.2.2.1
139	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Spring / Impact Hammer	Withdrawn: AS 62053.21 (2005) Cl. 5
140	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Spring / Impact Hammer	Withdrawn: BS EN 61036:1997 Cl. 5.2.1
141	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Spring / Impact Hammer	Withdrawn: BS EN 62052-11:2003 Cl. 5.2.2.1
142	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Spring / Impact Hammer	Withdrawn: BS EN 62053-21:2003 Cl. 5
143	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Spring / Impact Hammer	Withdrawn: BS EN 62053-22:2003 Cl. 5
144	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Spring / Impact Hammer	Withdrawn: BS EN 62053-23:2003 Cl. 5



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	19 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
145	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Spring / Impact Hammer	Withdrawn: IEC 62052-11 (2003) Cl. 5.2.2.1
146	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Spring / Impact Hammer	Withdrawn: IEC 62053-21 (2003) Cl. 5
147	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Spring / Impact Hammer	Withdrawn: IEC 62053-22 (2003) Cl. 5
148	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Spring / Impact Hammer	Withdrawn: IEC 62053-23 (2003) Cl. 5
149	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Spring / Impact Hammer	Withdrawn: IEC 62053-24 (2014) Cl. 5
150	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	AC Voltage Test	AS 62052.21 2018 (Cl. 7.3.2.3)
151	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	AC Voltage Test	AS 62054.21 2018 (Cl. 7.3)
152	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	AC Voltage Test	CBIP-304 (2008) (Cl. 5.4.6.3)
153	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	AC Voltage Test	CBIP-325 (2015) Cl. 5.4.6.3)
154	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	AC Voltage Test	EN50470-1:2006 (Cl.7.3.4)
155	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	AC Voltage Test	EN50470-3:2006(Cl.7.2)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	20 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
156	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	AC Voltage Test	IEC 62054-21:2004+AMD1:2017 (Cl. 7.3)
157	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	AC Voltage Test	IEC 62052-21:2004+AMD1:2016 (Cl. 7.3.2.3)
158	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	AC Voltage Test	IS 15884 : 2010 Reaffirmed 2015(Cl. 5.4.6.3)
159	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	AC Voltage Test	IS16444:2017 Part 2 (clause No. 6.10.6)
160	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	AC Voltage Test	Withdrawn: AS 1284.5 (2000) (Cl. 5.4.6.2)
161	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	AC Voltage Test	Withdrawn: AS 1284.9 (1993) (Cl. 5.4.6.3)
162	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	AC Voltage Test	Withdrawn: AS 62053.21 (2005) (Cl. 7.4)
163	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	AC Voltage Test	Withdrawn: AS 62053.22 (2005) (Cl. 7.4)
164	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	AC Voltage Test	Withdrawn: AS 62053.23 (2006) (Cl. 7.4)
165	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	AC Voltage Test	Withdrawn: BS EN 61036:1997 (Cl. 5.4.6.3)
166	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	AC Voltage Test	Withdrawn: BS EN 62052-11:2003 (Cl. 7.3.3)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6594 **Page No** 21 of 357

Validity 14/10/2023 to 13/10/2025 **Last Amended on** 15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
167	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	AC Voltage Test	Withdrawn: BS EN 62053-21:2003 (Cl. 7.4)
168	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	AC Voltage Test	Withdrawn: BS EN 62053-22:2003 (Cl. 7.4)
169	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	AC Voltage Test	Withdrawn: BS EN 62053-23:2003 (Cl. 7.4)
170	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	AC Voltage Test	Withdrawn: IEC 62052-11 (2003) (Cl. 7.3.3)
171	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	AC Voltage Test	Withdrawn: IEC 62053-21 (2003)(Cl. 7.4)
172	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	AC Voltage Test	Withdrawn: IEC 62053-22 (2003) (Cl. 7.4)
173	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	AC Voltage Test	Withdrawn: IEC 62053-23 (2003) (Cl. 7.4)
174	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	AC Voltage Test	Withdrawn: IEC 62053-24 (2014) (Cl. 7.5)
175	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Ambient Temperature Influence	CBIP-304 (2008) (Cl. 5.6.3)
176	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Ambient Temperature Influence	CBIP-325 (2015) (Cl. 5.6.3)
177	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Ambient Temperature Influence	EN50470-1:2006



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	22 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
178	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Ambient Temperature Influence	EN50470-3:2006 (Cl. 8.7.5)
179	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Ambient Temperature Influence	IS 15884 : 2010 Reaffirmed 2015 (Cl. 4.6.3)
180	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Ambient Temperature Influence	IS16444:2017 Part 2 (clause No. 6.12)
181	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Ambient Temperature Influence	Withdrawn: AS 1284.5 (2000) (Cl. 5.6.3)
182	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Ambient Temperature Influence	Withdrawn: AS 1284.9 (1993) (Cl. 4.6.3)
183	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Ambient Temperature Influence	Withdrawn: AS 62052.11 (2005)
184	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Ambient Temperature Influence	Withdrawn: AS 62053.21 (2005) (Cl. 8.2)
185	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Ambient Temperature Influence	Withdrawn: AS 62053.22 (2005) (Cl. 8.2)
186	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Ambient Temperature Influence	Withdrawn: AS 62053.23 (2006) (Cl. 8.2)
187	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Ambient Temperature Influence	Withdrawn: BS EN 61036:1997 (Cl. 5.6.3)
188	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Ambient Temperature Influence	Withdrawn: BS EN 62052-11:2003



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	23 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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189	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Ambient Temperature Influence	Withdrawn: BS EN 62053-21:2003 (Cl. 8.2)
190	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Ambient Temperature Influence	Withdrawn: BS EN 62053-22:2003 (Cl. 8.2)
191	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Ambient Temperature Influence	Withdrawn: BS EN 62053-23:2003 (Cl. 8.2)
192	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Ambient Temperature Influence	Withdrawn: IEC 62052-11 (2003)
193	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Ambient Temperature Influence	Withdrawn: IEC 62053-21 (2003)(Cl. 8.2)
194	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Ambient Temperature Influence	Withdrawn: IEC 62053-22 (2003) (Cl. 8.2)
195	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Ambient Temperature Influence	Withdrawn: IEC 62053-23 (2003) (Cl. 8.2)
196	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Ambient Temperature Influence	Withdrawn: IEC 62053-24 (2014) (Cl. 8.3)
197	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	General and Constructional Requirements (Flammability) and Marking of Meters	AS 62052.21-2018 (Cl. 5)
198	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	General and Constructional Requirements (Flammability) and Marking of Meters	AS 62054.21-2018(Cl. 5)
199	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	General and Constructional Requirements (Flammability) and Marking of Meters	CBIP-304 (2008) (Cl. 4.2)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	24 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
200	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	General and Constructional Requirements (Flammability) and Marking of Meters	CBIP-325 (2015) (Cl. 4.2)
201	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	General and Constructional Requirements (Flammability) and Marking of Meters	EN50470-1:2006(Cl. 5)
202	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	General and Constructional Requirements (Flammability) and Marking of Meters	EN50470-3:2006
203	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	General and Constructional Requirements (Flammability) and Marking of Meters	IEC 62054-21:2004+AMD1:2017(Cl. 5)
204	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	General and Constructional Requirements (Flammability) and Marking of Meters	IEC 62052-21:2004+AMD1:2016 (Cl. 5)
205	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	General and Constructional Requirements (Flammability) and Marking of Meters	IS 15884 : 2010 Reaffirmed 2015 (Cl. 4.2)
206	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	General and Constructional Requirements (Flammability) and Marking of Meters	IS16444:2017 Part 2 (clause No. 6.2)
207	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	General and Constructional Requirements (Flammability) and Marking of Meters	Withdrawn: AS 1284.5 (2000) (Cl. 4.2)
208	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	General and Constructional Requirements (Flammability) and Marking of Meters	Withdrawn: AS 1284.9 (1993) (Cl. 4.2)
209	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	General and Constructional Requirements (Flammability) and Marking of Meters	Withdrawn: AS 62052.11 (2005) (Cl. 5)
210	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	General and Constructional Requirements (Flammability) and Marking of Meters	Withdrawn: AS 62053.21 (2005)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	25 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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211	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	General and Constructional Requirements (Flammability) and Marking of Meters	Withdrawn: AS 62053.22 (2005)
212	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	General and Constructional Requirements (Flammability) and Marking of Meters	Withdrawn: AS 62053.23 (2006)
213	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	General and Constructional Requirements (Flammability) and Marking of Meters	Withdrawn: BS EN 61036:1997(Cl. 4.2)
214	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	General and Constructional Requirements (Flammability) and Marking of Meters	Withdrawn: BS EN 62052-11:2003 (Cl. 5)
215	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	General and Constructional Requirements (Flammability) and Marking of Meters	Withdrawn: BS EN 62053-21:2003
216	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	General and Constructional Requirements (Flammability) and Marking of Meters	Withdrawn: BS EN 62053-22:2003
217	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	General and Constructional Requirements (Flammability) and Marking of Meters	Withdrawn: BS EN 62053-23:2003
218	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	General and Constructional Requirements (Flammability) and Marking of Meters	Withdrawn: IEC 62052-11 (2003) (Cl. 5)
219	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	General and Constructional Requirements (Flammability) and Marking of Meters	Withdrawn: IEC 62053-21 (2003)
220	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	General and Constructional Requirements (Flammability) and Marking of Meters	Withdrawn: IEC 62053-22 (2003)
221	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	General and Constructional Requirements (Flammability) and Marking of Meters	Withdrawn: IEC 62053-23 (2003)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	26 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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222	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	General and Constructional Requirements (Flammability) and Marking of Meters	Withdrawn: IEC 62053-24 (2014)
223	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Heat Deflection	AS 62052.21-2018 Cl. 5.4
224	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Heat Deflection	AS 62054.21-2018 Cl. 5
225	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Heat Deflection	CBIP-304 (2008) Cl. 4.2.2.3
226	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Heat Deflection	CBIP-325 (2015) Cl. 4.2.2.3
227	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Heat Deflection	EN50470-1:2006 Cl. 5.4
228	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Heat Deflection	EN50470-3:2006 Cl. 5
229	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Heat Deflection	IEC 62054-21:2004+AMD1:2017 Cl. 5
230	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Heat Deflection	IEC 62052-21:2004+AMD1:2016 Cl. 5.4
231	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Heat Deflection	IS 15884 : 2010 Reaffirmed 2015 Cl. 4.2.4
232	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Heat Deflection	IS16444:2017 Part 2(clause No. 6.2.1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	27 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
233	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Heat Deflection	Withdrawn: AS 62052.11 (2005) Cl. 5.4
234	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Heat Deflection	Withdrawn: AS 62053.21 (2005) Cl. 5
235	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Heat Deflection	Withdrawn: AS 62053.22 (2005) Cl. 5
236	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Heat Deflection	Withdrawn: AS 62053.23 (2006) Cl. 5
237	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Heat Deflection	Withdrawn: BS EN 61036:1997 Cl. 4.2.4.
238	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Heat Deflection	Withdrawn: BS EN 62052-11:2003 Cl. 5.4
239	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Heat Deflection	Withdrawn: BS EN 62053-21:2003 Cl. 5.
240	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Heat Deflection	Withdrawn: BS EN 62053-22:2003 Cl. 5.
241	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Heat Deflection	Withdrawn: BS EN 62053-23:2003 Cl. 5.
242	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Heat Deflection	Withdrawn: IEC 62052-11 (2003) Cl. 5.4
243	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Heat Deflection	Withdrawn: IEC 62053-21 (2003) Cl. 5.



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	28 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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244	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Heat Deflection	Withdrawn: IEC 62053-22 (2003) Cl. 5.
245	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Heat Deflection	Withdrawn: IEC 62053-23 (2003) Cl. 5.
246	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Heat Deflection	Withdrawn: IEC 62053-24 (2014) Cl. 5.
247	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Earth Fault / abnormal voltage condition	CBIP-304 (2008) (Cl. 4.4.7)
248	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Earth Fault / abnormal voltage condition	CBIP-325 (2015) (Cl. 4.4.7)
249	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Earth Fault / abnormal voltage condition	EN50470-1:2006
250	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Earth Fault / abnormal voltage condition	EN50470-3:2006 (Cl. 8.7.7.6)
251	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Earth Fault / abnormal voltage condition	IS 15884 : 2010 Reaffirmed 2015(Cl. 4.4.2.6)
252	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Earth Fault / abnormal voltage condition	IS16444:2017 Part 2(clause No. 6.10.7)
253	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Earth Fault / abnormal voltage condition	Withdrawn: AS 1284.5 (2000) (Cl. 5.4.7)
254	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Earth Fault / abnormal voltage condition	Withdrawn: AS 62052.11 (2005) (Cl. 7.4)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	29 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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255	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Earth Fault / abnormal voltage condition	Withdrawn: AS 62053.21 (2005)
256	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Earth Fault / abnormal voltage condition	Withdrawn: AS 62053.22 (2005)
257	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Earth Fault / abnormal voltage condition	Withdrawn: AS 62053.23 (2006)
258	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Earth Fault / abnormal voltage condition	Withdrawn: BS EN 61036:1997 (Cl. 4.4.7)
259	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Earth Fault / abnormal voltage condition	Withdrawn: BS EN 62052-11:2003 (Cl. 7.4)
260	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Earth Fault / abnormal voltage condition	Withdrawn: BS EN 62053-21:2003
261	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Earth Fault / abnormal voltage condition	Withdrawn: BS EN 62053-22:2003
262	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Earth Fault / abnormal voltage condition	Withdrawn: BS EN 62053-23:2003
263	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Earth Fault / abnormal voltage condition	Withdrawn: IEC 62052-11 (2003)(Cl. 7.4)
264	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Earth Fault / abnormal voltage condition	Withdrawn: IEC 62053-21 (2003)
265	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Earth Fault / abnormal voltage condition	Withdrawn: IEC 62053-22 (2003)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6594 **Page No** 30 of 357

Validity 14/10/2023 to 13/10/2025 **Last Amended on** 15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
266	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Earth Fault / abnormal voltage condition	Withdrawn: IEC 62053-23 (2003)
267	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Earth Fault / abnormal voltage condition	Withdrawn: IEC 62053-24 (2014)
268	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Impulse Voltage	AS 62052.21-2018 (Cl. 7.3.2.2)
269	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Impulse Voltage	AS 62054.21-2018 (Cl. 7.3)
270	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Impulse Voltage	CBIP-304 (2008) (Cl. 5.4.6.2)
271	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Impulse Voltage	EN50470-1:2006 (Cl. 7.3.3)
272	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Impulse Voltage	EN50470-3:2006
273	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Impulse Voltage	IEC 62054-21:2004+AMD1:2017 (Cl. 7.3)
274	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Impulse Voltage	IEC 62052-21:2004+AMD1:2016 (Cl. 7.3.2.2)
275	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Impulse Voltage	IS 15884 : 2010 Reaffirmed 2015(Cl. 5.4.6.2)
276	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Impulse Voltage	IS16444:2017 Part 2 (clause No. 6.10.6)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	31 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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277	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Impulse Voltage	Withdrawn: AS 1284.5 (2000)(Cl. 5.4.6.2)
278	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Impulse Voltage	Withdrawn: AS 1284.9 (1993) (Cl. 5.4.6.2)
279	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Impulse Voltage	Withdrawn: AS 62052.11 (2005) (Cl. 7.3.2)
280	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Impulse Voltage	Withdrawn: AS 62053.21 (2005)
281	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Impulse Voltage	Withdrawn: AS 62053.22 (2005)
282	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Impulse Voltage	Withdrawn: AS 62053.23 (2006)
283	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Impulse Voltage	Withdrawn: BS EN 61036:1997(Cl. 5.4.6.2)
284	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Impulse Voltage	Withdrawn: BS EN 62052-11:2003 (Cl. 7.3.2)
285	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Impulse Voltage	Withdrawn: BS EN 62053-21:2003
286	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Impulse Voltage	Withdrawn: BS EN 62053-22:2003
287	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Impulse Voltage	Withdrawn: BS EN 62053-23:2003



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	32 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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288	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Impulse Voltage	Withdrawn: IEC 62052-11 (2003) (Cl. 7.3.2)
289	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Impulse Voltage	Withdrawn: IEC 62053-22 (2003)
290	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Impulse Voltage	Withdrawn: IEC 62053-23 (2003)
291	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Impulse Voltage	Withdrawn: IEC 62053-24 (2014)
292	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Heating	AS 62052.21-2018 (Cl. 7.2)
293	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Heating	AS 62054.21-2018 (Cl. 7.2)
294	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Heating	CBIP-304 (2008) (Cl. 5.4.5)
295	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Heating	CBIP-325 (2015) (Cl. 5.4.5)
296	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Heating	EN50470-1:2006 (Cl. 7.2)
297	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Heating	EN50470-3:2006
298	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Heating	IEC 62054-21:2004+AMD1:2017(Cl. 7.2)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	33 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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299	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Heating	IEC 62052-21:2004+AMD1:2016 (Cl. 7.2)
300	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Heating	IS 15884 : 2010 Reaffirmed 2015(Cl. 5.4.5)
301	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Heating	IS16444:2017 Part 2(clause No. 6.10.5)
302	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Heating	Withdrawn: AS 1284.9 (1993) (Cl. 4.4.5)
303	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Heating	Withdrawn: AS 62052.11 (2005) (Cl. 7.2)
304	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Heating	Withdrawn: AS 62053.21 (2005)
305	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Heating	Withdrawn: AS 62053.22 (2005)
306	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Heating	Withdrawn: AS 62053.23 (2006)
307	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Heating	Withdrawn: BS EN 61036:1997 (Cl. 5.4.5)
308	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Heating	Withdrawn: BS EN 62052-11:2003 (Cl. 7.2)
309	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Heating	Withdrawn: BS EN 62053-21:2003



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	34 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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310	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Heating	Withdrawn: BS EN 62053-22:2003
311	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Heating	Withdrawn: BS EN 62053-23:2003
312	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Heating	Withdrawn: IEC 62052-11 (2003)(Cl. 7.2)
313	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Heating	Withdrawn: IEC 62053-21 (2003)
314	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Heating	Withdrawn: IEC 62053-22 (2003)
315	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Heating	Withdrawn: IEC 62053-23 (2003)
316	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Heating	Withdrawn: IEC 62053-24 (2014)
317	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Self Heating	CBIP-304 (2008) (Cl. 5.4.4)
318	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Self Heating	CBIP-325 (2015) (Cl. 5.4.4)
319	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Self Heating	EN50470-1:2006
320	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Self Heating	EN50470-3:2006 (Cl. 8.7.7.5)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	35 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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321	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Self Heating	IS 15884 : 2010 Reaffirmed 2015(Cl. 5.4.4)
322	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Self Heating	IS16444:2017 Part 2(clause No. 6.10.4)
323	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Self Heating	Withdrawn: AS 1284.5 (2000) (Cl. 5.4.4)
324	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Self Heating	Withdrawn: AS 1284.9 (1993) (Cl. 4.4.4)
325	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Self Heating	Withdrawn: AS 62052.11 (2005)
326	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Self Heating	Withdrawn: AS 62053.21 (2005) (Cl. 7.3)
327	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Self Heating	Withdrawn: AS 62053.22 (2005) (Cl. 7.3)
328	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Self Heating	Withdrawn: AS 62053.23 (2006) (Cl. 7.3)
329	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Self Heating	Withdrawn: BS EN 61036:1997 (Cl. 5.4.4)
330	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Self Heating	Withdrawn: BS EN 62052-11:2003
331	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Self Heating	Withdrawn: BS EN 62053-21:2003 (Cl. 7.3)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	36 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
332	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Self Heating	Withdrawn: BS EN 62053-22:2003 (Cl. 7.3)
333	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Self Heating	Withdrawn: BS EN 62053-23:2003 (Cl. 7.3)
334	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Self Heating	Withdrawn: IEC 62052-11 (2003)
335	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Self Heating	Withdrawn: IEC 62053-21 (2003) (Cl. 7.3)
336	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Self Heating	Withdrawn: IEC 62053-22 (2003) (Cl. 7.3)
337	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Self Heating	Withdrawn: IEC 62053-23 (2003) (Cl. 7.3)
338	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Self Heating	Withdrawn: IEC 62053-24 (2014)(Cl. 7.4)
339	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Short Time Over Current	Withdrawn: IEC 62053-23 (2003) (Cl. 7.2)
340	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Short Time Over Current	AS 62052.21-2018(Cl. 7.4.4)
341	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Short Time Over Current	AS 62054.21-2018
342	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Short Time Over Current	CBIP-304 (2008) (Cl. 5.4.3)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	37 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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343	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Short Time Over Current	CBIP-325 (2015) (Cl. 5.4.3)
344	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Short Time Over Current	EN50470-1:2006
345	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Short Time Over Current	EN50470-3:2006 (Cl. 8.6, 8.7.8)
346	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Short Time Over Current	IEC 62054-21:2004+AMD1:2017
347	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Short Time Over Current	IEC 62052-21:2004+AMD1:2016 (Cl. 7.4.4)
348	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Short Time Over Current	IS 15884 : 2010 Reaffirmed 2015(Cl. 5.4.3)
349	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Short Time Over Current	IS16444:2017 Part 2(clause No. 6.10.3)
350	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Short Time Over Current	Withdrawn: AS 1284.5 (2000) (Cl. 5.4.3)
351	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Short Time Over Current	Withdrawn: AS 1284.9 (1993) (Cl. 4.4.3)
352	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Short Time Over Current	Withdrawn: AS 62052.11 (2005)
353	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Short Time Over Current	Withdrawn: AS 62053.21 (2005) (Cl. 7.2)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	38 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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354	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Short Time Over Current	Withdrawn: AS 62053.22 (2005) (Cl. 7.2)
355	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Short Time Over Current	Withdrawn: AS 62053.23 (2006) (Cl. 7.2)
356	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Short Time Over Current	Withdrawn: BS EN 61036:1997 (Cl. 5.4.3)
357	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Short Time Over Current	Withdrawn: BS EN 62052-11:2003
358	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Short Time Over Current	Withdrawn: BS EN 62053-21:2003 (Cl. 7.2)
359	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Short Time Over Current	Withdrawn: BS EN 62053-22:2003 (Cl. 7.2)
360	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Short Time Over Current	Withdrawn: BS EN 62053-23:2003 (Cl. 7.2)
361	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Short Time Over Current	Withdrawn: IEC 62052-11 (2003)
362	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Short Time Over Current	Withdrawn: IEC 62053-21 (2003) (Cl. 7.2)
363	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Short Time Over Current	Withdrawn: IEC 62053-22 (2003) (Cl. 7.2)
364	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Short Time Over Current	Withdrawn: IEC 62053-24 (2014) (Cl. 7.3)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	39 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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365	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Insulation resistance test	CBIP-304 (2008) (Cl. 5.4.6.4)
366	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Insulation resistance test	CBIP-325 (2015) (Cl. 5.4.6.4)
367	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Insulation resistance test	IS16444:2017 Part 2 (clause No. 6.10.6)
368	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Interpretation of Test Results and Adjustments	CBIP-304 (2008) (Cl. 5.6.7)
369	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Interpretation of Test Results and Adjustments	CBIP-325 (2015) (Cl. 5.6.7)
370	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Interpretation of Test Results and Adjustments	EN50470-1:2006
371	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Interpretation of Test Results and Adjustments	EN50470-3:2006 (Cl. 8.7.3)
372	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Interpretation of Test Results and Adjustments	IS 15884 : 2010 Reaffirmed 2015 (Cl. 5.6.6)
373	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Interpretation of Test Results and Adjustments	IS16444:2017 Part 2 (clause No. 6.12)
374	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Interpretation of Test Results and Adjustments	Withdrawn: AS 1284.5 (2000) (Cl. 5.6.7)
375	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Interpretation of Test Results and Adjustments	Withdrawn: AS 1284.9 (1993)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	40 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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376	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Interpretation of Test Results and Adjustments	Withdrawn: AS 62052.11 (2005)
377	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Interpretation of Test Results and Adjustments	Withdrawn: AS 62053.21 (2005) (Cl. 8.6)
378	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Interpretation of Test Results and Adjustments	Withdrawn: AS 62053.22 (2005) (Cl. 8.6)
379	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Interpretation of Test Results and Adjustments	Withdrawn: AS 62053.23 (2006) (Cl. 8.6)
380	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Interpretation of Test Results and Adjustments	Withdrawn: BS EN 61036:1997 (Cl. 5.6.7)
381	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Interpretation of Test Results and Adjustments	Withdrawn: BS EN 62052-11:2003
382	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Interpretation of Test Results and Adjustments	Withdrawn: BS EN 62053-21:2003 (Cl. 8.6)
383	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Interpretation of Test Results and Adjustments	Withdrawn: BS EN 62053-22:2003 (Cl. 8.6)
384	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Interpretation of Test Results and Adjustments	Withdrawn: BS EN 62053-23:2003 (Cl. 8.6)
385	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Interpretation of Test Results and Adjustments	Withdrawn: IEC 62052-11 (2003)
386	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Interpretation of Test Results and Adjustments	Withdrawn: IEC 62053-21 (2003) (Cl. 8.6)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	41 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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387	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Interpretation of Test Results and Adjustments	Withdrawn: IEC 62053-22 (2003) (Cl. 8.6)
388	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Interpretation of Test Results and Adjustments	Withdrawn: IEC 62053-23 (2003) (Cl. 8.6)
389	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Interpretation of Test Results and Adjustments	Withdrawn: IEC 62053-24 (2014) (Cl. 8.7)
390	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of Errors	CBIP-304 (2008) (Cl. 5.6.8)
391	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of Errors	CBIP-325 (2015) (Cl. 5.6.8)
392	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of Errors	EN50470-1:2006
393	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of Errors	EN50470-3:2006 (Cl. 8.7.2)
394	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of Errors	IS 15884 : 2010 Reaffirmed 2015(Cl. 4.6.1)
395	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of Errors	IS16444:2017 Part 2(clause No. 6.12)
396	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of Errors	Withdrawn: AS 1284.5 (2000) (Cl. 5.6)
397	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of Errors	Withdrawn: AS 1284.9 (1993) (Cl. 4.6.1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	42 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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398	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of Errors	Withdrawn: AS 62052.11 (2005)
399	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of Errors	Withdrawn: AS 62053.21 (2005) (Cl. 8.1)
400	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of Errors	Withdrawn: AS 62053.22 (2005) (Cl. 8.1)
401	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of Errors	Withdrawn: AS 62053.23 (2006) (Cl. 8.1)
402	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of Errors	Withdrawn: BS EN 61036:1997 (Cl. 4.6.1)
403	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of Errors	Withdrawn: BS EN 62052-11:2003
404	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of Errors	Withdrawn: BS EN 62053-21:2003 (Cl. 8.1)
405	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of Errors	Withdrawn: BS EN 62053-22:2003 (Cl. 8.1)
406	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of Errors	Withdrawn: BS EN 62053-23:2003 (Cl. 8.1)
407	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of Errors	Withdrawn: IEC 62052-11 (2003)
408	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of Errors	Withdrawn: IEC 62053-21 (2003)(Cl. 8.1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	43 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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409	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of Errors	Withdrawn: IEC 62053-22 (2003) (Cl. 8.1)
410	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of Errors	Withdrawn: IEC 62053-23 (2003) (Cl. 8.1)
411	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of Errors	Withdrawn: IEC 62053-24 (2014) (Cl. 8.2)
412	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Meter Constant	CBIP-304 (2008) (Cl. 5.6.6)
413	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Meter Constant	CBIP-325 (2015) (Cl. 5.6.6)
414	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Meter Constant	EN50470-1:2006
415	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Meter Constant	EN50470-3:2006 (Cl. 8.7.10)
416	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Meter Constant	IS 15884 : 2010 Reaffirmed 2015 (Cl. 5.6.5)
417	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Meter Constant	IS16444:2017 Part 2(clause No. 6.12)
418	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Meter Constant	Withdrawn: AS 1284.5 (2000) (Cl. 5.6.6)
419	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Meter Constant	Withdrawn: AS 1284.9 (1993) (Cl. 4.6.5)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	44 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
420	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Meter Constant	Withdrawn: AS 62052.11 (2005)
421	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Meter Constant	Withdrawn: AS 62053.21 (2005) (Cl. 8.4)
422	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Meter Constant	Withdrawn: AS 62053.22 (2005) (Cl. 8.4)
423	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Meter Constant	Withdrawn: AS 62053.23 (2006) (Cl. 8.4)
424	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Meter Constant	Withdrawn: BS EN 61036:1997
425	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Meter Constant	Withdrawn: BS EN 62052-11:2003
426	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Meter Constant	Withdrawn: BS EN 62053-21:2003 (Cl. 8.4)
427	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Meter Constant	Withdrawn: BS EN 62053-22:2003 (Cl. 8.4)
428	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Meter Constant	Withdrawn: BS EN 62053-23:2003 (Cl. 8.4)
429	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Meter Constant	Withdrawn: IEC 62052-11 (2003)
430	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Meter Constant	Withdrawn: IEC 62053-21 (2003)(Cl. 8.4)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	45 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
431	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Meter Constant	Withdrawn: IEC 62053-22 (2003) (Cl. 8.4)
432	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Meter Constant	Withdrawn: IEC 62053-23 (2003) (Cl. 8.4)
433	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Meter Constant	Withdrawn: IEC 62053-24 (2014) (Cl. 8.5)
434	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	No load Condition	CBIP-304 (2008) (Cl. 5.6.4)
435	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	No load Condition	CBIP-325 (2015) (Cl. 5.6.4)
436	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	No load Condition	EN50470-1:2006
437	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	No load Condition	EN50470-3:2006 (Cl. 8.7.9.3)
438	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	No load Condition	IS 15884 : 2010 Reaffirmed 2015(Cl. 5.6.3)
439	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	No load Condition	IS16444:2017 Part 2(clause No. 6.12)
440	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	No load Condition	Withdrawn: AS 1284.5 (2000) (Cl. 5.6.4)
441	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	No load Condition	Withdrawn: AS 1284.9 (1993) (Cl. 4.6.4.2)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	46 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
442	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	No load Condition	Withdrawn: AS 62052.11 (2005)
443	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	No load Condition	Withdrawn: AS 62053.21 (2005) (Cl. 8.3)
444	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	No load Condition	Withdrawn: AS 62053.22 (2005) (Cl. 8.3)
445	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	No load Condition	Withdrawn: AS 62053.23 (2006) (Cl. 8.3)
446	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	No load Condition	Withdrawn: BS EN 61036:1997 (Cl. 5.6.4)
447	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	No load Condition	Withdrawn: BS EN 62052-11:2003
448	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	No load Condition	Withdrawn: BS EN 62053-21:2003 (Cl. 8.3)
449	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	No load Condition	Withdrawn: BS EN 62053-22:2003 (Cl. 8.3)
450	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	No load Condition	Withdrawn: BS EN 62053-23:2003 (Cl. 8.3)
451	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	No load Condition	Withdrawn: IEC 62052-11 (2003)
452	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	No load Condition	Withdrawn: IEC 62053-21 (2003)(Cl. 8.3)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	47 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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453	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	No load Condition	Withdrawn: IEC 62053-22 (2003) (Cl. 8.3)
454	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	No load Condition	Withdrawn: IEC 62053-23 (2003) (Cl. 8.3)
455	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	No load Condition	Withdrawn: IEC 62053-24 (2014) (Cl. 8.4)
456	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Protection against dust and water	CBIP-304 (2008) Cl. 5.2.5
457	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Spring / Impact Hammer	Withdrawn: AS 62053.23 (2006) Cl. 5
458	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Spring / Impact Hammer	AS 62054.21-2018 Cl. 5
459	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Spring / Impact Hammer	CBIP-325 (2015) Cl. 5.2.1
460	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Spring / Impact Hammer	Withdrawn: AS 1284.5 (2000) Cl. 5.2.1
461	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Spring / Impact Hammer	Withdrawn: AS 62053.22 (2005) Cl. 5
462	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Start Up Test of energy meters	CBIP-304 (2008) (Cl. 4.6.9.1)
463	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Start Up Test of energy meters	CBIP-325 (2015)(Cl. 4.6.6.1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	48 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
464	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Start Up Test of energy meters	EN50470-1:2006
465	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Start Up Test of energy meters	EN50470-3:2006 (Cl. 8.7.9.2)
466	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Start Up Test of energy meters	IS 15884 : 2010 Reaffirmed 2015 (Cl.4.6.4.1)
467	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Start Up Test of energy meters	IS16444:2017 Part 2(clause No. 6.12)
468	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Start Up Test of energy meters	Withdrawn: BS EN 62053-23:2003 (Cl. 8.3.1)
469	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Start Up Test of energy meters	Withdrawn: AS 1284.5 (2000) (Cl. 5.6)
470	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Start Up Test of energy meters	Withdrawn: AS 1284.9 (1993) (Cl. 4.6.4.1)
471	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Start Up Test of energy meters	Withdrawn: AS 62052.11 (2005)
472	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Start Up Test of energy meters	Withdrawn: AS 62053.21 (2005) (Cl. 8.3.1)
473	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Start Up Test of energy meters	Withdrawn: AS 62053.22 (2005) (Cl. 8.3.1)
474	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Start Up Test of energy meters	Withdrawn: AS 62053.23 (2006) (Cl. 8.3.1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	49 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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475	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Start Up Test of energy meters	Withdrawn: BS EN 61036:1997 (Cl.4.6.4.1)
476	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Start Up Test of energy meters	Withdrawn: BS EN 62052-11:2003
477	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Start Up Test of energy meters	Withdrawn: BS EN 62053-21:2003 (Cl. 8.3.1)
478	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Start Up Test of energy meters	Withdrawn: BS EN 62053-22:2003 (Cl. 8.3.1)
479	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Start Up Test of energy meters	Withdrawn: IEC 62052-11 (2003)
480	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Start Up Test of energy meters	Withdrawn: IEC 62053-21 (2003) (Cl. 8.3.1)
481	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Start Up Test of energy meters	Withdrawn: IEC 62053-22 (2003)(Cl. 8.3.1)
482	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Start Up Test of energy meters	Withdrawn: IEC 62053-23 (2003) (Cl. 8.3.1)
483	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Start Up Test of energy meters	Withdrawn: IEC 62053-24 (2014) (Cl. 8.4.2)
484	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Starting Conditions	CBIP-304 (2008) (Cl. 5.6.5)
485	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Starting Conditions	CBIP-325 (2015) (Cl. 5.6.5)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	50 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
486	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Starting Conditions	EN50470-1:2006
487	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Starting Conditions	EN50470-3:2006 (Cl. 8.7.9.4)
488	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Starting Conditions	IS 15884 : 2010 Reaffirmed 2015(Cl. 5.6.4)
489	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Starting Conditions	IS16444:2017 Part 2(clause No. 6.12)
490	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Starting Conditions	Withdrawn: AS 1284.5 (2000) (Cl. 5.6.5)
491	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Starting Conditions	Withdrawn: AS 1284.9 (1993) (Cl. 4.6.4.3)
492	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Starting Conditions	Withdrawn: AS 62052.11 (2005)
493	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Starting Conditions	Withdrawn: AS 62053.21 (2005) (Cl. 8.3)
494	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Starting Conditions	Withdrawn: AS 62053.22 (2005) (Cl. 8.3)
495	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Starting Conditions	Withdrawn: AS 62053.23 (2006) (Cl. 8.3)
496	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Starting Conditions	Withdrawn: BS EN 61036:1997(Cl. 5.6.5)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	51 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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497	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Starting Conditions	Withdrawn: BS EN 62052-11:2003
498	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Starting Conditions	Withdrawn: BS EN 62053-21:2003 (Cl. 8.3)
499	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Starting Conditions	Withdrawn: BS EN 62053-22:2003 (Cl. 8.3)
500	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Starting Conditions	Withdrawn: BS EN 62053-23:2003 (Cl. 8.3)
501	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Starting Conditions	Withdrawn: IEC 62052-11 (2003)
502	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Starting Conditions	Withdrawn: IEC 62053-21 (2003) (Cl. 8.3)
503	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Starting Conditions	Withdrawn: IEC 62053-22 (2003) (Cl. 8.3)
504	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Starting Conditions	Withdrawn: IEC 62053-23 (2003) (Cl. 8.3)
505	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Starting Conditions	Withdrawn: IEC 62053-24 (2014) (Cl. 8.4)
506	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Power Consumption / Power Loss Test	Withdrawn: IEC 62053-22 (2003) (Cl. 7.1)
507	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Power Consumption / Power Loss Test	AS 62052.21-2018 (Cl. 7.1.3)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	52 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
508	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Power Consumption / Power Loss Test	AS 62054.21-2018 (Cl. 7.1.3)
509	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Power Consumption / Power Loss Test	CBIP-304 (2008) (Cl. 5.4.1)
510	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Power Consumption / Power Loss Test	CBIP-325 (2015) (Cl. 5.4.1)
511	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Power Consumption / Power Loss Test	EN50470-1:2006
512	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Power Consumption / Power Loss Test	EN50470-3:2006 (Cl. 7.1)
513	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Power Consumption / Power Loss Test	IEC 62053-61:1998
514	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Power Consumption / Power Loss Test	IEC 62054-21:2004+AMD1:2017 (Cl. 7.1.3)
515	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Power Consumption / Power Loss Test	IEC 62052-21:2004+AMD1:2016 (Cl. 7.1.3)
516	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Power Consumption / Power Loss Test	IS 15884 : 2010 Reaffirmed 2015(Cl. 5.4.1)
517	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Power Consumption / Power Loss Test	IS 16444:2017 Part 2(clause No. 6.10.1)
518	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Power Consumption / Power Loss Test	Withdrawn: IEC 62053-24 (2014) (Cl. 7.2)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	53 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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519	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Power Consumption / Power Loss Test	Withdrawn: AS 1284.5 (2000) (Cl. 5.4.1)
520	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Power Consumption / Power Loss Test	Withdrawn: AS 1284.9 (1993) (Cl. 4.4.1)
521	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Power Consumption / Power Loss Test	Withdrawn: AS 62052.11 (2005)
522	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Power Consumption / Power Loss Test	Withdrawn: AS 62053.21 (2005) (Cl. 7.1)
523	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Power Consumption / Power Loss Test	Withdrawn: AS 62053.22 (2005) (Cl. 7.1)
524	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Power Consumption / Power Loss Test	Withdrawn: AS 62053.23 (2006) (Cl. 7.1)
525	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Power Consumption / Power Loss Test	Withdrawn: BS EN 61036:1997(Cl. 5.4.1)
526	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Power Consumption / Power Loss Test	Withdrawn: BS EN 62052-11:2003
527	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Power Consumption / Power Loss Test	Withdrawn: BS EN 62053-21:2003 (Cl. 7.1)
528	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Power Consumption / Power Loss Test	Withdrawn: BS EN 62053-22:2003 (Cl. 7.1)
529	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Power Consumption / Power Loss Test	Withdrawn: BS EN 62053-23:2003 (Cl. 7.1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	54 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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530	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Power Consumption / Power Loss Test	Withdrawn: IEC 62052-11 (2003)
531	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Power Consumption / Power Loss Test	Withdrawn: IEC 62053-21 (2003)(Cl. 7.1)
532	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Power Consumption / Power Loss Test	Withdrawn: IEC 62053-23 (2003) (Cl. 7.1)
533	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Tests of Effect of Voltage Dips and Short Interruptions	AS 62052.21-2018 (Cl. 7.1.4, 7.6.8)
534	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Tests of Effect of Voltage Dips and Short Interruptions	AS 62054.21-2018 (Cl. 7.1.4, 7.6.8)
535	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Tests of Effect of Voltage Dips and Short Interruptions	CBIP-304 (2008) (Cl. 5.4.2)
536	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Tests of Effect of Voltage Dips and Short Interruptions	CBIP-325 (2015) (Cl. 5.4.2)
537	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Tests of Effect of Voltage Dips and Short Interruptions	CBIP-88 (February 02)(Cl. 5.4.2)
538	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Tests of Effect of Voltage Dips and Short Interruptions	EN50470-1:2006 (Cl. 7.4.4)
539	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Tests of Effect of Voltage Dips and Short Interruptions	EN50470-3:2006
540	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Tests of Effect of Voltage Dips and Short Interruptions	IEC 62054-21:2004+AMD1:2017(Cl. 7.1.4, 7.6.8)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	55 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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541	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Tests of Effect of Voltage Dips and Short Interruptions	IEC 62052-21:2004+AMD1:2016 (Cl. 7.1.4, 7.6.8)
542	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Tests of Effect of Voltage Dips and Short Interruptions	IS 15884 : 2010 Reaffirmed 2015(Cl. 4.4.2&5.4.2)
543	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Tests of Effect of Voltage Dips and Short Interruptions	IS 16444:2017 Part 2(clause No. 6.10.2)
544	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Tests of Effect of Voltage Dips and Short Interruptions	Withdrawn: IEC 62053-22 (2003)
545	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Tests of Effect of Voltage Dips and Short Interruptions	Withdrawn: AS 1284.5 (2000) (Cl. 5.4.2)
546	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Tests of Effect of Voltage Dips and Short Interruptions	Withdrawn: AS 1284.9 (1993) (Cl. 4.4.2)
547	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Tests of Effect of Voltage Dips and Short Interruptions	Withdrawn: AS 62052.11 (2005) (Cl. 7.1.2)
548	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Tests of Effect of Voltage Dips and Short Interruptions	Withdrawn: AS 62053.21 (2005)
549	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Tests of Effect of Voltage Dips and Short Interruptions	Withdrawn: AS 62053.22 (2005)
550	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Tests of Effect of Voltage Dips and Short Interruptions	Withdrawn: AS 62053.23 (2006)
551	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Tests of Effect of Voltage Dips and Short Interruptions	Withdrawn: BS EN 61036:1997 (Cl. 5.4.2)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	56 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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552	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Tests of Effect of Voltage Dips and Short Interruptions	Withdrawn: BS EN 62052-11:2003 (Cl. 7.1.2)
553	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Tests of Effect of Voltage Dips and Short Interruptions	Withdrawn: BS EN 62053-21:2003
554	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Tests of Effect of Voltage Dips and Short Interruptions	Withdrawn: BS EN 62053-22:2003
555	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Tests of Effect of Voltage Dips and Short Interruptions	Withdrawn: BS EN 62053-23:2003
556	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Tests of Effect of Voltage Dips and Short Interruptions	Withdrawn: IEC 62052-11 (2003)(Cl. 7.1.2)
557	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Tests of Effect of Voltage Dips and Short Interruptions	Withdrawn: IEC 62053-21 (2003)
558	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Tests of Effect of Voltage Dips and Short Interruptions	Withdrawn: IEC 62053-23 (2003)
559	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Tests of Effect of Voltage Dips and Short Interruptions	Withdrawn: IEC 62053-24 (2014)
560	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments Digital Measuring instruments for measurement and control , Electrical measuring transducers	Shock Test	EN 60688 ed.3: 2013 Cl.6.22
561	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments Digital Measuring instruments for measurement and control , Electrical measuring transducers	Shock Test	Withdrawn: IEC 60688:1992+AMD1:1997+AMD 2:2001 Cl. 6.23



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	57 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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562	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments Digital Measuring instruments for measurement and control , Electrical measuring transducers	Vibration test (Sine)	CBIP-304 (2008) Cl. 5.2.3
563	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments Digital Measuring instruments for measurement and control , Electrical measuring transducers	Vibration test (Sine)	CBIP-325 (2015) Cl. 5.2.3
564	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments Digital Measuring instruments for measurement and control , Electrical measuring transducers	Vibration test (Sine)	EN 60688 ed.3: 2013 Cl. 6.22
565	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments Digital Measuring instruments for measurement and control , Electrical measuring transducers	Vibration test (Sine)	IS 15884 : 2010 Reaffirmed 2015 Cl. 5.2.3
566	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Repeatability of Errors	CBIP 304 (2008) (Cl. 5.6.9)
567	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Repeatability of Errors	CBIP 325 (2015) (Cl. 5.6.9)
568	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Repeatability of Errors	EN 50470-1:2006
569	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Repeatability of Errors	EN 50470-3:2006 (Cl. 8.2)
570	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Repeatability of Errors	IS 15884 : 2010 Reaffirmed 2015(Cl. 5.6.7)
571	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Repeatability of Errors	IS 16444:2017 Part 2(clause No. 6.12)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6594 **Page No** 58 of 357

Validity 14/10/2023 to 13/10/2025 **Last Amended on** 15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
572	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Spring / Impact Hammer	CBIP-304 (2008) Cl. 5.2.1
573	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of influence quantities - Voltage variation -Frequency Variation -Reverse phase sequence -Voltage unbalance - Auxiliary Voltage -Wave form: 10% of 3rd harmonics in current circuit. -Phase of Auxiliary supply voltage by 120° -Harmonics Component in current and voltage circuit - Sub harmonics in a.c. current circuit -Odd harmonics in AC current circuit -Operation of accessories -DC and even harmonics in AC current circuit	CBIP-304 (2008) (Cl. 5.6.2)
574	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Spring / Impact Hammer	Withdrawn - IEC 62055-31(2005) ' Cl. 5.3
575	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Spring / Impact Hammer	Withdrawn - IS 13779:1999 Reaffirmed (2009)-upto Amd 5 (2015) Cl. 12.3.3
576	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Spring / Impact Hammer	Withdrawn - IS 14697:1999 Reaffirmed 2019 with Amd upto 4:2014 Cl. 12.3.3
577	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	AC Voltage Test	Withdrawn - AS 62052.11 (2005) (Cl. 7.3.3)
578	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	AC Voltage Test	Withdrawn - IEC62055-31(2005) (Cl. 7.7)
579	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	AC Voltage Test	Withdrawn - IS 13779:1999 (Cl. 12.7.6.3) Reaffirmed (2009)-upto Amd 5 (2015)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	59 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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580	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	AC Voltage Test	Withdrawn - IS 14697:1999 Reaffirmed 2019 with Amd upto 4:2014 (Cl. 12.7.6.3)
581	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	AC Voltage Test	Withdrawn - NMI M6 (2004) Cl. A3.4)
582	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	AC Voltage Test	Withdrawn - NMI M6-1(2010)(Cl. 2.20)
583	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Ambient Temperature Influence	Withdrawn - IEC62055-31(2005) (Cl. 8)
584	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Ambient Temperature Influence	Withdrawn - IS 13779:1999 Reaffirmed (2009)-upto Amd 5 (2015)(Cl. 12.12)
585	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Ambient Temperature Influence	Withdrawn - IS 14697:1999 Reaffirmed 2019 with Amd upto 4:2014(Cl. 12.11)
586	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Ambient Temperature Influence	Withdrawn - NMI M6 (2004)(Cl. 5.3)
587	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Ambient Temperature Influence	Withdrawn - NMI M6-1(2010) (Cl. 5.3)
588	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	General and Constructional Requirements (Flammability) and Marking of Meters	Withdrawn - IEC62055-31(2005) (Cl. 5)
589	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	General and Constructional Requirements (Flammability) and Marking of Meters	Withdrawn - IS 13779:1999 Reaffirmed (2009)-upto Amd 5 (2015) (Cl. 6)
590	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	General and Constructional Requirements (Flammability) and Marking of Meters	Withdrawn - IS 14697:1999 Reaffirmed 2019 with Amd upto 4:2014 (Cl. 6)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	60 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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591	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	General and Constructional Requirements (Flammability) and Marking of Meters	Withdrawn - NMI M6 (2004)(Cl. 11)
592	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	General and Constructional Requirements (Flammability) and Marking of Meters	Withdrawn - NMI M6-1(2010)(Cl. 8)
593	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Heat Deflection	Withdrawn - IEC62055-31(2005) Cl. 5.5
594	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Heat Deflection	Withdrawn - IS 13779:1999 Reaffirmed (2009)-upto Amd 5 (2015) Cl. 6.4
595	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Heat Deflection	Withdrawn - IS 14697:1999 Reaffirmed 2019 with Amd upto 4:2014 Cl. 6.4
596	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Earth Fault / abnormal voltage condition	Withdrawn - IEC62055-31(2005) (Cl. 7.2.3)
597	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Earth Fault / abnormal voltage condition	Withdrawn - IS 13779:1999 Reaffirmed (2009)-upto Amd 5 (2015)(Cl. 12.8)
598	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Earth Fault / abnormal voltage condition	Withdrawn - IS 14697:1999 Reaffirmed 2019 with Amd upto 4:2014 (Cl. 12.17)
599	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Impulse Voltage	Withdrawn - IEC 62055-31(2005) (Cl. 7.7)
600	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Impulse Voltage	Withdrawn - IS 14697:1999 Reaffirmed 2019 with Amd upto 4:2014(Cl. 12.7.6.2)
601	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Impulse Voltage	Withdrawn - NMI M6 (2004)(Cl. A3.3)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	61 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
602	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Impulse Voltage	Withdrawn - NMI M6-1(2010)(Cl. A2.19)
603	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Heating	Withdrawn - AS 1284.5 (2000) (Cl. 5.4.5)
604	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Heating	Withdrawn - IEC62055-31(2005) (Cl. 7.5)
605	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Heating	Withdrawn - IS 13779:1999 Reaffirmed (2009)-upto Amd 5 (2015)(Cl. 12.7.5)
606	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Heating	Withdrawn - IS 14697:1999 Reaffirmed 2019 with Amd upto 4:2014 (Cl. 12.7.5)
607	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Self Heating	Withdrawn - IEC62055-31(2005) (Cl. 7.6)
608	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Self Heating	Withdrawn - IS 13779:1999 Reaffirmed (2009)-upto Amd 5 (2015)(Cl.12.7.4)
609	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Self Heating	Withdrawn - IS 14697:1999 Reaffirmed 2019 with Amd upto 4:2014(Cl. 12.7.4)
610	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Short Time Over Current	Withdrawn - IEC62055-31(2005) (Cl. 7.4)
611	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Short Time Over Current	Withdrawn - IS 13779:1999 Reaffirmed (2009)-upto Amd 5 (2015)(Cl.12.7.3)
612	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Short Time Over Current	Withdrawn - IS 14697:1999 Reaffirmed 2019 with Amd upto 4:2014(Cl. 12.7.3)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	62 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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613	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Short Time Over Current	Withdrawn - NMI M6 (2004)(Cl. A3.2)
614	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Short Time Over Current	Withdrawn - NMI M6-1(2010)(Cl. 2.14)
615	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Insulation resistance test	IS 15884 : 2010 Reaffirmed 2015(Cl. 5.4.6.4)
616	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Insulation resistance test	Withdrawn - IS 13779:1999 Reaffirmed (2009)-upto Amd 5 (2015) (Cl. 12.7.6.4)
617	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Insulation resistance test	Withdrawn - IS 14697:1999 Reaffirmed 2019 with Amd upto 4:2014 (Cl. 12.7.6.4)
618	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Interpretation of Test Results and Adjustments	Withdrawn - IEC62055-31(2005) (Cl. 8)
619	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Interpretation of Test Results and Adjustments	Withdrawn - IS 13779:1999 Reaffirmed (2009)-upto Amd 5 (2015) (Cl. 12.16)
620	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Interpretation of Test Results and Adjustments	Withdrawn - IS 14697:1999 Reaffirmed 2019 with Amd upto 4:2014 (Cl. 12.15)
621	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of Errors	Withdrawn - IEC62055-31(2005) (Cl. 8)
622	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of Errors	Withdrawn - IS 13779:1999 Reaffirmed (2009)-upto Amd 5 (2015)(Cl. 11.1)
623	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of Errors	Withdrawn - IS 14697:1999 Reaffirmed 2019 with Amd upto 4:2014(Cl. 11.1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6594 **Page No** 63 of 357

Validity 14/10/2023 to 13/10/2025 **Last Amended on** 15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
624	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of Errors	Withdrawn - NMI M6 (2004)(Cl. 4)
625	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of Errors	Withdrawn - NMI M6-1(2010) (Cl. 4)
626	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Meter Constant	Withdrawn - IEC62055-31(2005) (Cl. 8)
627	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Meter Constant	Withdrawn - IS 13779:1999 Reaffirmed (2009)-upto Amd 5 (2015)(Cl. 12.15, 11.6)
628	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Meter Constant	Withdrawn - IS 14697:1999 Reaffirmed 2019 with Amd upto 4:2014(Cl. 12.14, 11.6)
629	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Meter Constant	Withdrawn - NMI M6 (2004)(Cl. 5.9)
630	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Meter Constant	Withdrawn - NMI M6-1(2010)(Cl. 4.6)
631	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	No load Condition	Withdrawn - IEC62055-31(2005) (Cl. 8)
632	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	No load Condition	Withdrawn - IS 13779:1999 Reaffirmed (2009)-upto Amd 5 (2015)(Cl. 12.13)
633	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	No load Condition	Withdrawn - IS 14697:1999 Reaffirmed 2019 with Amd upto 4:2014upto Amd 4 (2015) (Cl. 12.12)
634	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	No load Condition	Withdrawn - NMI M6 (2004) (Cl. 5.7)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	64 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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635	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	No load Condition	Withdrawn - NMI M6-1(2010) Cl. 5.7)
636	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Repeatability of Errors	Withdrawn - IS 13779:1999 Reaffirmed (2009)-upto Amd 5 (2015)(Cl. 12.17)
637	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Start Up Test of energy meters	Withdrawn - IS 13779:1999 Reaffirmed (2009)-upto Amd 5 (2015)(Cl.11.4.1)
638	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Start Up Test of energy meters	Withdrawn - IS 14697:1999 Reaffirmed 2019 with Amd upto 4:2014(Cl.11.4.1)
639	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Start Up Test of energy meters	Withdrawn - NMI M6 (2004)(Cl. 5.6)
640	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Start Up Test of energy meters	Withdrawn - NMI M6-1(2010)(Cl. 5.7.2)
641	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Start Up Test of energy meters	Withdrawn -IEC62055-31(2005) (Cl. 8)
642	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Starting Conditions	Withdrawn - IEC62055-31(2005) (Cl. 8)
643	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Starting Conditions	Withdrawn - IS 14697:1999 Reaffirmed 2019 with Amd upto 4:2014 (Cl. 12.13)
644	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Starting Conditions	Withdrawn - NMI M6 (2004)(Cl. 5.5)
645	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Starting Conditions	Withdrawn - NMI M6-1(2010)(Cl. 5.7)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	65 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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646	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Starting Conditions	Withdrawn -IS 13779:1999 Reaffirmed (2009)-upto Amd 5 (2015)(Cl. 12.14)
647	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Power Consumption / Power Loss Test	Withdrawn - IEC62055-31(2005) (Cl. 7.3)
648	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Power Consumption / Power Loss Test	Withdrawn - IS 14697:1999 Reaffirmed 2019 with Amd upto 4:2014(Cl. 12.7.1)
649	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Power Consumption / Power Loss Test	Withdrawn -IS 13779:1999 Reaffirmed (2009)-upto Amd 5 (2015)(Cl. 12.7.1)
650	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Tests of Effect of Voltage Dips and Short Interruptions	Withdrawn - IEC62055-31(2005) (Cl. 7.2.2)
651	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Tests of Effect of Voltage Dips and Short Interruptions	Withdrawn - IS 13779:1999 Reaffirmed (2009)-upto Amd 5 (2015)(Cl. 12.7.2)
652	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Tests of Effect of Voltage Dips and Short Interruptions	Withdrawn - IS 14697:1999 Reaffirmed 2019 with Amd upto 4:2014(Cl. 12.7.2)
653	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Tests of Effect of Voltage Dips and Short Interruptions	Withdrawn - NMI M6 (2004)(Cl. A3.1)
654	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Tests of Effect of Voltage Dips and Short Interruptions	Withdrawn - NMI M6-1(2010)
655	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments Digital Measuring instruments for measurement and control , Electrical measuring transducers	Shock Test	Withdrawn - IEC 60688 ed.3:2012 Cl. 6.22



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	66 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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656	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments Digital Measuring instruments for measurement and control , Electrical measuring transducers	Vibration test (Sine)	Withdrawn - IEC 60688 ed.3:2012 Cl. 6.22
657	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments Digital Measuring instruments for measurement and control , Electrical measuring transducers	Vibration test (Sine)	Withdrawn - IS 13779:1999 Reaffirmed (2009)-upto Amd 5 (2015) Cl. 12.3.2
658	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments Digital Measuring instruments for measurement and control , Electrical measuring transducers	Vibration test (Sine)	Withdrawn - IS 14697:1999 Reaffirmed 2019 with Amd upto 4:2014 Cl. 12.3.2
659	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Repeatability of Errors	Withdrawn - IS 14697:1999 Reaffirmed 2019 with Amd upto 4:2014(Cl. 12.16)
660	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Damped Oscillatory Waves Immunity Test (On power port)	CBIP-304 (2008) Cl. 5.5.6
661	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Damped Oscillatory Waves Immunity Test (On power port)	Withdrawn: IEC 62053-21 (2003) Cl. 8.2
662	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Damped Oscillatory Waves Immunity Test (On power port)	Withdrawn: IEC 62053-22 (2003) Cl. 8.2
663	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Damped Oscillatory Waves Immunity Test (On power port)	Withdrawn: IEC 62053-23 (2003) Cl. 8.2
664	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Damped Oscillatory Waves Immunity Test (On power port)	Withdrawn: IEC 62053-24 (2014) Cl. 8.3
665	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Higher order harmonic (15th to 40th)	OIML: R 46-1/-2 (2012) (Cl. 6.3.17)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	67 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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666	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to influence quantities:- Voltage variation, Frequency variation, Reversed phase sequence, Interruption of phase voltage, Auxiliary voltage variation, Harmonics in the current and voltage circuits 5th harmonic test, Inter harmonics in the current circuit - burst fired waveform test, Odd harmonics in the current circuit, DC and even harmonics - half wave rectified waveform test, Operation of auxiliary devices	IEC 62053-21 (Cl. 7.10 & Table 4)
667	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load	Limits of error due to other influence quantities:- Abnormal ac magnetic induction of external origin (2800AT ,10mT)	CBIP 325 (2015) (Cl. 5.6.2)
668	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load	Limits of error due to other influence quantities:- Continuous abnormal magnetic induction of external origin:0.2T DC	CBIP 325 (2015) (Cl. 5.6.2)
669	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load	Limits of error due to other influence quantities:- Continuous DC stray magnetic induction of external origin (67mT)	CBIP 325 (2015) (Cl. 5.6.2)
670	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load	Limits of error due to other influence quantities:- Magnetic induction of external Origin-400AT	CBIP 325 (2015) (Cl. 5.6.2)
671	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipment	AC Voltage test	IS 16444 (Part 2):2017+Amd 1: 2019 clause No. 6.10.6)
672	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipment	Influence of Heating	IS 16444 :2015+Amd1:2017: +Amd 2:2019, RA:2020(clause No. 6.10.5)
673	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipment	Influence of Supply Voltage	IS 16444 :2015+Amd1:2017: +Amd 2:2019, RA:2020(clause No. 6.10.2)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	68 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
674	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipment	Test of Power Consumption	IS 16444 :2015+Amd1:2017: +Amd 2:2019, RA:2020(clause No. 6.10.1)
675	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipment's	Durability	IEC62052-11, Cl.8.4: 2020
676	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	General and constructional requirements, Clearance and Creepage distances, Display of values, Output device, Marking of Smart meter	IS 16444 (Part 2):2017+Amd 1: 2019 (clause No. 6.2, 6.3, 6.6, 6.7, 6.8)
677	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	General and constructional requirements, Clearance and Creepage distances, Display of values, Output device, Marking of Smart meter	IS 16444 :2015+Amd1:2017: +Amd 2:2019, RA:2020(clause No. 6.2, 6.3, 6.6, 6.7, 6.8)
678	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Earth Fault	IS 16444 :2015+Amd1:2017: +Amd 2:2019, RA:2020 (clause No. 6.10.7): 2019
679	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Impulse Voltage Test	IS 16444 (Part 2):2017+Amd 1: 2019 (clause No. 6.10.6): 2019
680	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Initial start-up of the meter	IS 16444 (Part 2):2017+Amd 1: 2019 (clause No. 6.12): 2019
681	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Interpretation of Test Results	IS 16444 (Part 2):2017+Amd 1: 2019 (clause No. 6.12): 2019
682	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Meter Constant	IS 16444 (Part 2):2017+Amd 1: 2019(clause No. 6.12): 2019
683	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Protocol functional testing as per DLMS/COSEM base	IS 16444 :2015+Amd1:2017: +Amd 2:2019, RA:2020(clause No. 8)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	69 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
684	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Running with No-Load	IS 16444:2017 Part 2 (amendment 1:2019) (clause No. 6.12): 2019
685	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Smart Meter Functional Requirements	IS 16444 :2015+Amd1:2017: +Amd 2:2019, RA:2020(clause No. 11): 2019
686	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Spring Hammer test	IS 16444 (Part 2):2017+Amd 1: 2019 (clause No. 6.5)
687	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Spring Hammer test	IS 16444 :2015+Amd1:2017: +Amd 2:2019, RA:2020 (clause No. 6.5)
688	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Starting current	IS 16444 (Part 2):2017+Amd 1: 2019 (clause No. 6.12): 2019
689	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test for Metrology, Criteria for Conformity, Display, Test for Load Switch, Test for Data Exchange Protocol, Tests for Smart Meter Communicability	IS 16444 :2015+Amd1:2017: +Amd 2:2019, RA:2020 (clause No. 10.1,10.2,10.3, 10.4, 10.5, 10.6)
690	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test for Metrology, Criteria for Conformity, Display, Test for Load Switch, Test for Data Exchange Protocol, Tests for Smart Meter Communicability	IS 16444:2017 Part 2 (clause No. 9.1, 9.2, 9.3, 9.4, 9.5)
691	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of influence quantities - Continuous magnetic induction of external origin - 1000AT	IS 16444 :2015+Amd1:2017: +Amd 2:2019, RA:2020 (clause No. 6.12): 2019
692	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of influence quantities- Voltage Variation-Frequency Variation-Reverse phase sequence-Voltage unbalance- Wave form: 10% of 3rd harmonics in current circuit- Operation of accessories-DC and even harmonics in AC current circuit	IS 16444 :2015+Amd1:2017: +Amd 2:2019, RA:2020 (clause No. 6.12.): 2019



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	70 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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693	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Vibration test	IS 16444 (Part 2):2017+Amd 1: 2019 (clause No. 6.5)
694	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Vibration Test	IS 16444 :2015+Amd1:2017: +Amd 2:2019, RA:2020 (clause No. 6.5)
695	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Cold Test	Withdrawn: IEC 62053-23 (2003) Cl. 6
696	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Conducted Radiofrequency (RF) Fields	NMI M6-1, Cl.A.2.10
697	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Conducted Radiofrequency (RF) Fields	NMI M6-1, Cl.A.2.10
698	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Damped Oscillatory Waves Immunity Test (On power port)	Withdrawn: IEC 62053-21 (2003) Cl. 8.2
699	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Damped Oscillatory Waves Immunity Test (On power port)	Withdrawn: IEC 62053-23 (2003) Cl. 8.2
700	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Damped oscillatory wave immunity test	IEC62052-11, Cl. 9.3, Cl.9.3.11
701	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Damped Oscillatory Waves Immunity Test (On power port)	CBIP-304 (2008) Cl. 5.5.6
702	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Damped Oscillatory Waves Immunity Test (On power port)	Withdrawn: AS 62052.11 (2005) Cl. 7.5.7
703	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Damped Oscillatory Waves Immunity Test (On power port)	Withdrawn: IEC 62053-22 (2003) Cl. 8.2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	71 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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704	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Damped Oscillatory Waves Immunity Test (On power port)	Withdrawn: IEC 62053-24 (2014) Cl. 8.3
705	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Damped Oscillatory Waves Immunity Test (On power port)	AS 62053.23 (2006) Cl. 8.2
706	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Damped Oscillatory Waves Immunity Test (On power port)	EN50470-1:2006 Cl.7.4.10
707	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Damped Oscillatory Waves Immunity Test (On power port)	EN50470-3:2006 Cl.8.7.7.16
708	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Damped Oscillatory Waves Immunity Test (On power port)	Withdrawn: AS 62053.21 (2005) Cl. 8.2
709	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Damped Oscillatory Waves Immunity Test (On power port)	Withdrawn: AS 62053.22 (2005) Cl. 8.2
710	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Damped Oscillatory Waves Immunity Test (On power port)	Withdrawn: BS EN 62052-11:2003 Cl.7.5.7
711	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Damped Oscillatory Waves Immunity Test (On power port)	Withdrawn: BS EN 62053-21:2003 Cl. 8.2
712	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Damped Oscillatory Waves Immunity Test (On power port)	Withdrawn: BS EN 62053-22:2003 Cl. 8.2
713	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Damped Oscillatory Waves Immunity Test (On power port)	Withdrawn: BS EN 62053-23:2003 Cl. 8.2
714	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Electrical Fast Transient Burst	AS 62052.21-2018 Cl. 7.6.5



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6594 **Page No** 72 of 357

Validity 14/10/2023 to 13/10/2025 **Last Amended on** 15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
715	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Electrical Fast Transient Burst	AS 62054.21-2018 Cl. 7.6.5
716	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Electrical Fast Transient Burst	CBIP-304 (2008) (Cl. 5.5.3)
717	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Electrical Fast Transient Burst	CBIP-325 (2015) (Cl. 5.5.3)
718	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Electrical Fast Transient Burst	EN50470-1:2006 Cl. 7.4.7
719	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Electrical Fast Transient Burst	EN50470-3:2006 Cl. 8.7.7.14
720	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Electrical Fast Transient Burst	IEC 62052-21:2004+AMD1:2016 Cl. 7.6.5
721	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Electrical Fast Transient Burst	IEC 62052-21:2004+AMD1:2016 Cl. 7.6.5
722	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Electrical Fast Transient Burst	IS 15884 : 2010 Reaffirmed 2015 (Cl.5.5.4)
723	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Electrical Fast Transient Burst	IS 15884 : 2010 Reaffirmed 2015 Cl. 5.5.4
724	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Electrical Fast Transient Burst	IS16444:2017 Part 2(clause No. 6.11)
725	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Electrical Fast Transient Burst	Withdrawn: AS 1284.5 (2000) Cl. 5.5.4



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	73 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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726	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Electrical Fast Transient Burst	Withdrawn: AS 1284.9 (1993) Cl. 5.5.4
727	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Electrical Fast Transient Burst	Withdrawn: AS 62052.11 (2005) Cl. 7.5.4
728	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Electrical Fast Transient Burst	Withdrawn: AS 62053.21 (2005) Cl. 8.2
729	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Electrical Fast Transient Burst	Withdrawn: AS 62053.22 (2005) Cl. 8.2
730	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Electrical Fast Transient Burst	Withdrawn: AS 62053.23 (2006) Cl. 8.2
731	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Electrical Fast Transient Burst	Withdrawn: BS EN 61036:1997 Cl. 5.5.4
732	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Electrical Fast Transient Burst	Withdrawn: BS EN 62052-11:2003 Cl. 7.5.4
733	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Electrical Fast Transient Burst	Withdrawn: BS EN 62053-21:2003 Cl. 8.2
734	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Electrical Fast Transient Burst	Withdrawn: BS EN 62053-22:2003 Cl. 8.2
735	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Electrical Fast Transient Burst	Withdrawn: BS EN 62053-23:2003 Cl. 8.2
736	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Electrical Fast Transient Burst	Withdrawn: IEC 62052-11 (2003) Cl. 7.5.4



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	74 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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737	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Electrical Fast Transient Burst	Withdrawn: IEC 62053-21 (2003) Cl.8.2
738	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Electrical Fast Transient Burst	Withdrawn: IEC 62053-22 (2003) Cl. .8.2
739	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Electrical Fast Transient Burst	Withdrawn: IEC 62053-23 (2003) Cl. .8.2
740	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Electrical Fast Transient Burst	Withdrawn: IEC 62053-24 (2014) Cl.8.3
741	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Electrical Fast Transient Bursts	NMI M6-1, Cl.A.2.15
742	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Electrical fast transient/burst immunity test	IEC62052-11, Cl. 9.3, Cl. 9.3.6
743	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	ELECTROMAGNETIC COMPATIBILITY (EMC):- Immunity to Electromagnetic Disturbance (Electrostatic discharge; Electromagnetic HF field; Fast transient burst; and Surge immunity test.)	IS 13779, Cl.10, Cl.10.1
744	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	ELECTROMAGNETIC COMPATIBILITY (EMC):- Immunity to Electromagnetic Disturbance (Electrostatic discharge; Electromagnetic HF field; Fast transient burst; and Surge immunity test.)	IS 14697, Cl.10, Cl.10.1
745	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	ELECTROMAGNETIC COMPATIBILITY (EMC):- Radio Interference Suppression	IS 14697, Cl.10, Cl.10.2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	75 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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746	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	ELECTROMAGNETIC COMPATIBILITY (EMC):-Radio Interference Suppression	IS 13779, Cl.10, Cl.10.2
747	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Electromagnetic Compatibility:- (Electrostatic discharge; Electromagnetic HF field; Fast transient burst; and Radio interference Suppression, Surge immunity test)	IS 16444 (Part 2):2017+Amd 1: 2019 Cl.6.11, Table 1 (sr.no.:iv)
748	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Electromagnetic Compatibility:- (Electrostatic discharge; Electromagnetic HF field; Fast transient burst; and Radio interference measurement, Surge immunity test)	IS 16444 :2015+Amd1:2017: +Amd 2:2019, RA:2020 Cl.6.11, Table 1(sr.no.:iv)
749	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Electrostatic discharge immunity test	IEC62052-11, Cl. 9.3, Cl. 9.3.3
750	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Electrostatic Discharge Test	NMI M6-1, Cl.A.2.11
751	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Fast Transient Burst Test	IS 13779, Cl.12.9, Cl.12.9.4
752	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Fast Transient Burst Test	IS 14697, Cl.12.8, Cl.12.8.4
753	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to conducted disturbances, induced by radio-frequency fields	IEC62052-11, Cl.9.3, Cl.9.3.7
754	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electromagnetic HF Field using Anechoic Chamber	AS 62052.21-2018 Cl. 7.6.4
755	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electromagnetic HF Field using Anechoic Chamber	AS 62054.21-2018 Cl. 7.6.4



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	76 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
756	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electromagnetic HF Field using Anechoic Chamber	CBIP-304 (2008) Cl. 5.5.4
757	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electromagnetic HF Field using Anechoic Chamber	CBIP-325 (2015) Cl. 5.5.4
758	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electromagnetic HF Field using Anechoic Chamber	EN50470-1:2006 Cl. 7.4.6
759	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electromagnetic HF Field using Anechoic Chamber	EN50470-3:2006 Cl. 8.7.7.12
760	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electromagnetic HF Field using Anechoic Chamber	IEC 62054-21:2004+AMD1:2017 Cl. 7.6.4
761	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electromagnetic HF Field using Anechoic Chamber	IEC 62052-21:2004+AMD1:2016 Cl. 7.6.4
762	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electromagnetic HF Field using Anechoic Chamber	IS 15884 : 2010 Reaffirmed 2015 Cl. 5.5.3
763	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electromagnetic HF Field using Anechoic Chamber	IS16444:2017 Part 2(clause No. 6.11)
764	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electromagnetic HF Field using Anechoic Chamber	OIML - R46 (Clause no.-6.3.15.1 & clause no.- 6.4.6)
765	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electromagnetic HF Field using Anechoic Chamber	Withdrawn: AS 1284.5 (2000) Cl. 5.5.3
766	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electromagnetic HF Field using Anechoic Chamber	Withdrawn: AS 1284.9 (1993) Cl. 5.5.3



National Accreditation Board for Testing and Calibration Laboratories

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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	77 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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767	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electromagnetic HF Field using Anechoic Chamber	Withdrawn: AS 62052.11 (2005) Cl. 7.5.3
768	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electromagnetic HF Field using Anechoic Chamber	Withdrawn: AS 62053.21 (2005) Cl. 8.2
769	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electromagnetic HF Field using Anechoic Chamber	Withdrawn: AS 62053.22 (2005) Cl. 8.2
770	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electromagnetic HF Field using Anechoic Chamber	Withdrawn: AS 62053.23 (2006) Cl. 8.2
771	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electromagnetic HF Field using Anechoic Chamber	Withdrawn: BS EN 61036:1997 Cl. 5.5.3
772	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electromagnetic HF Field using Anechoic Chamber	Withdrawn: BS EN 62052-11:2003 Cl. 7.5.3
773	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electromagnetic HF Field using Anechoic Chamber	Withdrawn: BS EN 62053-21:2003 Cl. 8.2
774	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electromagnetic HF Field using Anechoic Chamber	Withdrawn: BS EN 62053-22:2003 Cl. 8.2
775	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electromagnetic HF Field using Anechoic Chamber	Withdrawn: BS EN 62053-23:2003 Cl. 8.2
776	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electromagnetic HF Field using Anechoic Chamber	Withdrawn: IEC 62052-11 (2003) Cl. 7.5.3
777	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electromagnetic HF Field using Anechoic Chamber	Withdrawn: IEC 62053-21 (2003) Cl. 8.2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	78 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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778	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electromagnetic HF Field using Anechoic Chamber	Withdrawn: IEC 62053-22 (2003) Cl. 8.2
779	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electromagnetic HF Field using Anechoic Chamber	Withdrawn: IEC 62053-23 (2003) Cl. 8.2
780	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electromagnetic HF Field using Anechoic Chamber	Withdrawn: IEC 62053-24 (2014) Cl. 8.3
781	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electromagnetic HF Field using GTEM Cell	IS 15884 : 2010 Reaffirmed 2015 Cl. 5.5.3
782	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electromagnetic HF Field using GTEM Cell	EN50470-1:2006 Cl. 7.4.6
783	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electromagnetic HF Field using GTEM Cell	EN50470-3:2006 Cl. 8.7.7.12
784	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electromagnetic HF Field using GTEM Cell	IEC 62052-21:2004 Cl. 7.6.4
785	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electromagnetic HF Field using GTEM Cell	IEC 62054-21:2004+AMD1:2017 Cl. 7.6.4
786	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electromagnetic HF Field using GTEM Cell	IEC 62055-31:2005 Cl. 7.8.3
787	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electromagnetic HF Field using GTEM Cell	IEC 62052-21:2004+AMD1:2016 Cl. 7.6.4
788	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electromagnetic HF Field using GTEM Cell	IS16444:2017 Part 2(clause No. 6.11)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6594 **Page No** 79 of 357

Validity 14/10/2023 to 13/10/2025 **Last Amended on** 15/11/2023

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789	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electromagnetic HF Field using GTEM Cell	Withdrawn BS EN 55024 : 1998/AMD2:2003 Cl. 4.2.3.2
790	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electromagnetic HF Field using GTEM Cell	Withdrawn: IEC 62052-11 (2003) Cl. 7.5.3
791	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electromagnetic HF Field using GTEM Cell	Withdrawn: IEC 62053-21 (2003) Cl. 8.2
792	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electromagnetic HF Field using GTEM Cell	Withdrawn: IEC 62053-22 (2003) Cl. 8.2
793	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electromagnetic HF Field using GTEM Cell	Withdrawn: IEC 62053-23 (2003) Cl. 8.2
794	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electromagnetic HF Field using GTEM Cell	Withdrawn: IEC 62053-24 (2014) Cl. 8.3
795	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electrostatic Discharges	AS 62052.21-2018 Cl. 7.6.3
796	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electrostatic Discharges	AS 62054.21-2018 Cl. 7.6.3
797	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electrostatic Discharges	CBIP-304 (2008) Cl. 5.5.2
798	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electrostatic Discharges	CBIP-325 (2015) Cl. 5.5.2
799	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electrostatic Discharges	EN50470-1:2006 Cl. 7.4.5



National Accreditation Board for Testing and Calibration Laboratories

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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	80 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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800	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electrostatic Discharges	EN50470-3:2006
801	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electrostatic Discharges	IEC 62054-21:2004+AMD1:2017 Cl. 7.6.3
802	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electrostatic Discharges	IEC 62052-21:2004+AMD1:2016 Cl. 7.6.3
803	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electrostatic Discharges	IS 15884 : 2010 Reaffirmed 2015 Cl. 5.5.2
804	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electrostatic Discharges	IS16444:2017 Part 2(clause No. 6.11)
805	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electrostatic Discharges	Withdrawn: AS 1284.5 (2000) Cl. 5.5.2
806	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electrostatic Discharges	Withdrawn: AS 1284.9 (1993) Cl. 5.5.2
807	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electrostatic Discharges	Withdrawn: AS 62052.11 (2005) Cl. 7.5.2
808	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electrostatic Discharges	Withdrawn: AS 62053.21 (2005) Cl. 8.2
809	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electrostatic Discharges	Withdrawn: AS 62053.22 (2005) Cl. 8.2
810	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electrostatic Discharges	Withdrawn: AS 62053.23 (2006) Cl. 8.2



National Accreditation Board for Testing and Calibration Laboratories

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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	81 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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811	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electrostatic Discharges	Withdrawn: BS EN 61036:1997 (Cl. 5.5.2)
812	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electrostatic Discharges	Withdrawn: BS EN 62052-11:2003 Cl. 7.5.2
813	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electrostatic Discharges	Withdrawn: BS EN 62053-21:2003 Cl. 8.2
814	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electrostatic Discharges	Withdrawn: BS EN 62053-22:2003 Cl. 8.2
815	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electrostatic Discharges	Withdrawn: BS EN 62053-23:2003 Cl. 8.2
816	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electrostatic Discharges	Withdrawn: IEC 62052-11 (2003) Cl. 7.5.2
817	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electrostatic Discharges	Withdrawn: IEC 62053-21 (2003) Cl. 8.2
818	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electrostatic Discharges	Withdrawn: IEC 62053-22 (2003) Cl.8.2
819	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electrostatic Discharges	Withdrawn: IEC 62053-23 (2003) Cl. 8.2
820	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electrostatic Discharges	Withdrawn: IEC 62053-24 (2014) Cl. 8.3
821	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radiated Electromagnetic (EM) Radiofrequency (RF) Fields	NMI M6-1, Cl.A.2.9



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	82 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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822	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radiated Electromagnetic (EM) Radiofrequency (RF) Fields	NMI M6-1, Cl.A.2.9
823	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radiated, radio-frequency, electromagnetic field immunity test - test without current and Test with current	IEC62052-11, Cl. 9.3, Cl. 9.3.4, Cl. 9.3.5
824	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radio interference Measurement (CE)	AS 62052.21-2018 Cl. 7.7
825	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radio interference Measurement (CE)	AS 62054.21- 2018 Cl. 7.7
826	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radio interference Measurement (CE)	CBIP-304 (2008) Cl. 5.5.8
827	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radio interference Measurement (CE)	CBIP-325 (2015) Cl. 5.5.5
828	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radio interference Measurement (CE)	EN50470-1:2006 Cl. 7.4.13
829	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radio interference Measurement (CE)	EN50470-3:2006
830	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radio interference Measurement (CE)	IEC 62054-21:2004+AMD1:2017Cl. 7.7
831	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radio interference Measurement (CE)	IEC 62052-21:2004+AMD1:2016 Cl. 7.7
832	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radio interference Measurement (CE)	IS 15884 : 2010 Reaffirmed 2015 Cl. 5.5.5



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	83 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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833	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radio interference Measurement (CE)	IS16444:2017 Part 2(clause No. 6.11)
834	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radio interference Measurement (CE)	Withdrawn: AS 1284.5 (2000) Cl. 5.5.5
835	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radio interference Measurement (CE)	Withdrawn: AS 1284.9 (1993) Cl. 5.5.5
836	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radio interference Measurement (CE)	Withdrawn: AS 62052.11 (2005) Cl. 7.5.8
837	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radio interference Measurement (CE)	Withdrawn: AS 62053.21 (2005) Cl. 8.2
838	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radio interference Measurement (CE)	Withdrawn: AS 62053.22 (2005) Cl. 8.2
839	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radio interference Measurement (CE)	Withdrawn: AS 62053.23 (2006) Cl. 8.2
840	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radio interference Measurement (CE)	Withdrawn: BS EN 61036:1997 Cl. 5.5.5
841	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radio interference Measurement (CE)	Withdrawn: BS EN 62052-11:2003 Cl. 7.5.8
842	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radio interference Measurement (CE)	Withdrawn: BS EN 62053-21:2003 Cl. 8.2
843	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radio interference Measurement (CE)	Withdrawn: BS EN 62053-22:2003 Cl. 8.2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	84 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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844	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radio interference Measurement (CE)	Withdrawn: BS EN 62053-23:2003 Cl. 8.2
845	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radio interference Measurement (CE)	Withdrawn: IEC 62052-11 (2003) Cl. 7.5.8
846	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radio interference Measurement (CE)	Withdrawn: IEC 62053-21 (2003) Cl. 8.2
847	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radio interference Measurement (CE)	Withdrawn: IEC 62053-22 (2003) Cl. 8.2
848	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radio interference Measurement (CE)	Withdrawn: IEC 62053-23 (2003) Cl. 8.2
849	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radio interference Measurement (CE)	Withdrawn: IEC 62053-24 (2014) Cl. 8.3
850	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radio Interference Measurement (conducted emission, radiated emission)	IS 13779, Cl.12.9, Cl.12.9.6
851	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radio Interference Measurement (conducted emission, radiated emission)	IS 14697, Cl.12.8, Cl.12.8.6
852	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radio interference Measurements (RE)	AS 62052.21-2018 Cl. 7.7
853	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radio interference Measurements (RE)	AS 62054.21-2018 Cl. 7.7
854	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radio interference Measurements (RE)	CBIP-304 (2008) Cl. 5.5.8



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	85 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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855	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radio interference Measurements (RE)	CBIP-325 (2015) Cl. 5.5.5
856	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radio interference Measurements (RE)	EN50470-1:2006 Cl. 7.4.13
857	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radio interference Measurements (RE)	EN50470-3:2006
858	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radio interference Measurements (RE)	IEC 62054-21:2004+AMD 1:2017 Cl. 7.7
859	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radio interference Measurements (RE)	IEC 62052-21:2004+AMD1:2016 Cl. 7.7
860	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radio interference Measurements (RE)	IS 15884 : 2010 Reaffirmed 2015 Cl. 5.5.5
861	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radio interference Measurements (RE)	IS16444:2017 Part 2 (clause No. 6.11)
862	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radio interference Measurements (RE)	Withdrawn: AS 1284.5 (2000) Cl. 5.5.5
863	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radio interference Measurements (RE)	Withdrawn: AS 1284.9 (1993) Cl. 5.5.5
864	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radio interference Measurements (RE)	Withdrawn: AS 62052.11 (2005) Cl. 7.5.8
865	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radio interference Measurements (RE)	Withdrawn: AS 62053.21 (2005) Cl. 8.2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	86 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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866	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radio interference Measurements (RE)	Withdrawn: AS 62053.22 (2005) Cl. 8.2
867	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radio interference Measurements (RE)	Withdrawn: AS 62053.23 (2006) Cl. 8.2
868	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radio interference Measurements (RE)	Withdrawn: BS EN 62052-11:2003 Cl. 7.5.8
869	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radio interference Measurements (RE)	Withdrawn: BS EN 62053-21:2003 Cl. 8.2
870	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radio interference Measurements (RE)	Withdrawn: BS EN 62053-22:2003 Cl. 8.2
871	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radio interference Measurements (RE)	Withdrawn: BS EN 62053-23:2003 Cl. 8.2
872	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radio interference Measurements (RE)	Withdrawn: IEC 62052-11 (2003) Cl. 7.5.8
873	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radio interference Measurements (RE)	Withdrawn: IEC 62053-21 (2003) Cl. 8.2
874	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radio interference Measurements (RE)	Withdrawn: IEC 62053-22 (2003) Cl. 8.2
875	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radio interference Measurements (RE)	Withdrawn: IEC 62053-23 (2003) Cl. 8.2
876	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radio interference Measurements (RE)	Withdrawn: IEC 62053-24 (2014) Cl. 8.3



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	87 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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877	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Surge immunity test	IEC62052-11, Cl. 9.3, Cl. 9.3.9
878	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Surge Immunity Test	IS 13779, Cl.12.9, Cl.12.9.5
879	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Surge Immunity Test	IS 14697, Cl.12.8, Cl.12.8.5
880	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Surge Immunity Power ports, Telecomm port	AS 62052.21-2018 Cl. 7.6.7
881	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Surge Immunity Power ports, Telecomm port	AS 62054.21-2018 Cl. 7.6.7
882	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Surge Immunity Power ports, Telecomm port	EN50470-1:2006 Cl. 7.4.9
883	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Surge Immunity Power ports, Telecomm port	EN50470-3:2006
884	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Surge Immunity Power ports, Telecomm port	IEC 62054-21:2004+AMD1:2017 Cl. 7.6.7
885	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Surge Immunity Power ports, Telecomm port	IEC 62052-21:2004+AMD1:2016 Cl. 7.6.7
886	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Surge Immunity Power ports, Telecomm port	IS 15884 : 2010 Reaffirmed 2015 Cl. 5.5.6
887	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Surge Immunity Power ports, Telecomm port	IS16444:2017 Part 2(clause No. 6.11)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	88 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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888	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Surge Immunity Power ports, Telecom port	Withdrawn: AS 62052.11 (2005) Cl. 7.5.6
889	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Surge Immunity Power ports, Telecom port	Withdrawn: AS 62053.21 (2005) Cl. 8.2
890	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Surge Immunity Power ports, Telecom port	Withdrawn: AS 62053.22 (2005) Cl. 8.2
891	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Surge Immunity Power ports, Telecom port	Withdrawn: AS 62053.23 (2006) Cl. 8.2
892	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Surge Immunity Power ports, Telecom port	Withdrawn: BS EN 62052-11:2003 Cl. 7.5.6
893	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Surge Immunity Power ports, Telecom port	Withdrawn: BS EN 62053 21:2003 Cl. 8.2
894	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Surge Immunity Power ports, Telecom port	Withdrawn: BS EN 62053-22:2003 Cl. 8.2
895	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Surge Immunity Power ports, Telecom port	Withdrawn: BS EN 62053-23:2003 Cl. 8.2
896	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Surge Immunity Power ports, Telecom port	Withdrawn: IEC 62052-11 (2003) Cl. 7.5.6
897	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Surge Immunity Power ports, Telecom port	Withdrawn: IEC 62053-21 (2003) Cl. 8.2
898	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Surge Immunity Power ports, Telecom port	Withdrawn: IEC 62053-22 (2003) Cl. 8.2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	89 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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899	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Surge Immunity Power ports, Telecom port	Withdrawn: IEC 62053-23 (2003) Cl. 8.2
900	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Surge Immunity Power ports, Telecom port	Withdrawn: IEC 62053-24 (2014) Cl. 8.3
901	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Surge Immunity Power ports, Telecom port	CBIP-304 (2008) Cl. 5.5.7
902	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test for immunity to conducted, differential mode disturbances and signalling in the frequency range 2 kHz to 150 kHz at AC power ports	IEC62052-11, Cl. 9.3, Cl. 9.3.8
903	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test for Immunity to Electromagnetic HF Fields	IS 13779, Cl.12.9, Cl.12.9.3
904	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test for Immunity to Electromagnetic HF Fields	IS 14697, Cl.12.8, Cl.12.8.3
905	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test for Immunity to Electrostatic Discharge (ESD)	IS 13779, Cl.12.9, Cl.12.9.2
906	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test for Immunity to Electrostatic Discharge (ESD)	IS 14697, Cl.12.8, Cl.12.8.2
907	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Immunity to Conducted Disturbances, Induced by Radio Frequency Fields -as per CDN/ISN method -Power/ Telecom Ports	AS 62054.21-2018 Cl. 7.6.6
908	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Immunity to Conducted Disturbances, Induced by Radio Frequency Fields -as per CDN/ISN method -Power/ Telecom Ports	CBIP-304 (2008) Cl. 5.5.5



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	90 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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909	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Immunity to Conducted Disturbances, Induced by Radio Frequency Fields -as per CDN/ISN method -Power/ Telecom Ports	EN50470-1:2006 Cl. 7.4.8
910	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Immunity to Conducted Disturbances, Induced by Radio Frequency Fields -as per CDN/ISN method -Power/ Telecom Ports	EN50470-3:2006 Cl. 8.7.7.15
911	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Immunity to Conducted Disturbances, Induced by Radio Frequency Fields -as per CDN/ISN method -Power/ Telecom Ports	IEC 62054-21:2004+AMD1:2017 Cl. 7.6.6
912	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Immunity to Conducted Disturbances, Induced by Radio Frequency Fields -as per CDN/ISN method -Power/ Telecom Ports	IEC 62052-21:2004+AMD1:2016 Cl. 7.6.6
913	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Immunity to Conducted Disturbances, Induced by Radio Frequency Fields -as per CDN/ISN method -Power/ Telecom Ports	Withdrawn: AS 62052.11 (2005) Cl. 7.5.5
914	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Immunity to Conducted Disturbances, Induced by Radio Frequency Fields -as per CDN/ISN method -Power/ Telecom Ports	Withdrawn: AS 62053.21 (2005) Cl. 8.2
915	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Immunity to Conducted Disturbances, Induced by Radio Frequency Fields -as per CDN/ISN method -Power/ Telecom Ports	Withdrawn: AS 62053.22 (2005) Cl. 8.2
916	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Immunity to Conducted Disturbances, Induced by Radio Frequency Fields -as per CDN/ISN method -Power/ Telecom Ports	Withdrawn: AS 62053.23 (2006) Cl. 8.2
917	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Immunity to Conducted Disturbances, Induced by Radio Frequency Fields -as per CDN/ISN method -Power/ Telecom Ports	Withdrawn: BS EN 62052-11:2003 Cl. 7.5.5



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	91 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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918	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Immunity to Conducted Disturbances, Induced by Radio Frequency Fields -as per CDN/ISN method -Power/ Telecom Ports	Withdrawn: BS EN 62053-21:2003 Cl. 8.2
919	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Immunity to Conducted Disturbances, Induced by Radio Frequency Fields -as per CDN/ISN method -Power/ Telecom Ports	Withdrawn: BS EN 62053-22:2003 Cl. 8.2
920	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Immunity to Conducted Disturbances, Induced by Radio Frequency Fields -as per CDN/ISN method -Power/ Telecom Ports	Withdrawn: BS EN 62053-23:2003 Cl. 8.2
921	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Immunity to Conducted Disturbances, Induced by Radio Frequency Fields -as per CDN/ISN method -Power/ Telecom Ports	Withdrawn: IEC 62052-11 (2003) Cl. 7.5.5
922	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Immunity to Conducted Disturbances, Induced by Radio Frequency Fields -as per CDN/ISN method -Power/ Telecom Ports	Withdrawn: IEC 62053-21 (2003) Cl. 8.2
923	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Immunity to Conducted Disturbances, Induced by Radio Frequency Fields -as per CDN/ISN method -Power/ Telecom Ports	Withdrawn: IEC 62053-22 (2003) Cl. 8.2
924	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Immunity to Conducted Disturbances, Induced by Radio Frequency Fields -as per CDN/ISN method -Power/ Telecom Ports	Withdrawn: IEC 62053-23 (2003) Cl. 8.2
925	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Immunity to Conducted Disturbances, Induced by Radio Frequency Fields -as per CDN/ISN method -Power/ Telecom Ports	Withdrawn: IEC 62053-24 (2014) Cl. 8.3
926	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Immunity to Conducted Disturbances, Induced by Radio Frequency Fields -as per CDN/ISN method -Power/ Telecom Ports	AS 62052.21-2018 Cl. 7.6.6



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	92 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
927	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Cold Test	Withdrawn - IS 13779:1999 Reaffirmed (2009)-upto Amd 5 (2015) Cl. 12.6.2
928	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Electrical Fast Transient Burst	Withdrawn - IEC 62055-31(2005) Cl. 7.8.4
929	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Electrical Fast Transient Burst	Withdrawn - IS 13779:1999 Reaffirmed (2009)-upto Amd 5 (2015) Cl. 12.9.4
930	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Electrical Fast Transient Burst	Withdrawn - IS 14697:1999 Reaffirmed 2019 with Amd upto 4:2014Cl. 12.8.4
931	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Electrical Fast Transient Burst	Withdrawn - NMI M6 (2004) Cl. A.3.5
932	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Electrical Fast Transient Burst	Withdrawn - NMI M6-1(2010) Cl. A.2.15
933	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electromagnetic HF Field using Anechoic Chamber	Withdrawn - IEC 62055-31(2005) Cl. 7.8.3
934	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electromagnetic HF Field using Anechoic Chamber	Withdrawn - IS 13779:1999 Reaffirmed (2009)-upto Amd 5 (2015) Cl. 12.9.3
935	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electromagnetic HF Field using Anechoic Chamber	Withdrawn - IS 14697:1999 Reaffirmed 2019 with Amd upto 4:2014 Cl. 12.8.3
936	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electromagnetic HF Field using Anechoic Chamber	Withdrawn - NMI M6 (2004) Cl. A.3.7
937	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electromagnetic HF Field using Anechoic Chamber	Withdrawn - NMI M6-1(2010) Cl. A.2.9



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	93 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
938	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electromagnetic HF Field using GTEM Cell	Withdrawn - IS 13779:1999 Reaffirmed (2009)-upto Amd 5 (2015) Cl. 12.9.3
939	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electromagnetic HF Field using GTEM Cell	Withdrawn - IS 14697:1999 Reaffirmed 2019 with Amd upto 4:2014 Cl. 12.8.3
940	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electromagnetic HF Field using GTEM Cell	Withdrawn - IEC62055-31(2005) Cl. 7.8.3
941	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electrostatic Discharges	Withdrawn - IEC62055-31(2005) Cl. 7.8.2
942	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electrostatic Discharges	Withdrawn - IS 13779:1999 Reaffirmed (2009)-upto Amd 5 (2015) Cl. 12.9.2
943	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electrostatic Discharges	Withdrawn - IS 14697:1999 Reaffirmed 2019 with Amd upto 4:2014) Cl. 12.8.2
944	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electrostatic Discharges	Withdrawn - NMI M6 (2004) Cl. A.3.6
945	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Electrostatic Discharges	Withdrawn - NMI M6-1(2010) Cl. A.2.11
946	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radio interference Measurement (CE)	Withdrawn - IEC62055-31(2005) Cl. 7.8.8
947	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radio interference Measurement (CE)	Withdrawn - IS 13779:1999 Reaffirmed (2009)-upto Amd 5 (2015) Cl. 12.9.5
948	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radio interference Measurement (CE)	Withdrawn - IS 14697:1999 Reaffirmed 2019 with Amd upto 4:2014 Cl. no 12.8.5



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	94 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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949	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radio interference Measurements (RE)	Withdrawn - IEC62055-31(2005) Cl. 7.8.8
950	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radio interference Measurements (RE)	Withdrawn - IS 13779:1999 Reaffirmed (2009)-upto Amd 5 (2015) Cl. 12.9.5
951	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radio interference Measurements (RE)	Withdrawn - IS 14697:1999 Reaffirmed 2019 with Amd upto 4:2014 Cl. no 12.8.5
952	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Surge Immunity Power ports, Telecom port	Withdrawn - IEC62055-31(2005) Cl. 7.8.6
953	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Immunity to Conducted Disturbances, Induced by Radio Frequency Fields -as per CDN/ISN method -Power/ Telecom Ports	Withdrawn - IEC62055-31(2005) Cl. 7.8.5
954	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Immunity to Conducted Disturbances, Induced by Radio Frequency Fields -as per CDN/ISN method -Power/ Telecom Ports	Withdrawn - NMI M6-1(2010) Cl. A.2.10
955	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	"Test of influence quantities:- AC Stray magnetic induction of external origin 140AT, 0.5mT"	CBIP 304 (2008) (Cl. 5.6.2)
956	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	"Test of influence quantities- Abnormal ac magnetic induction of external origin 10mT (2800AT)"	IS 13779 (Cl. 12.11)
957	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	"Test of influence quantities- Abnormal ac magnetic induction of external origin 10mT (2800AT)"	IS 16444 :2015+Amd1:2017: +Amd 2:2019, RA:2020 (clause No. 6.12): 2019
958	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	"Test of influence quantities- Magnetic induction of external origin 0.5mT (400AT)"	IS 16444 :2015+Amd1:2017: +Amd 2:2019, RA:2020 (clause No. 6.12)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	95 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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959	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	a.c. voltage test	IS 15884 : 2023 (Cl. 5.4.6.3)
960	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	AC Voltage Test	IS 16444 :2015+Amd1:2017: +Amd 2:2019, RA:2020 (clause No. 6.10.6)
961	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Additional - Functionalities	IS 15884 : 2023 (Cl. 6.1 & Annexure A.2)
962	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Ambient Temperature Influence	IS 16444 (Part 2):2017+Amd 1: 2019 (clause No. 6.12): 2019
963	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Ambient Temperature Influence	IS 16444 :2015+Amd1:2017: +Amd 2:2019, RA:2020 (clause No. 6.12): 2019
964	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Cold	NMI M 6-1 (Cl. A.2.2)
965	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Cold Test	Withdrawn: IEC 62053-23 (2003) Cl. 6
966	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Cold Test	AS 62052.21-2018 Cl. 6.3.2
967	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Cold Test	AS 62054.21-2018 Cl. 6.
968	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Cold Test	CBIP-304 (2008) Cl. 5.3.2
969	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Cold Test	CBIP-325 (2015) Cl. 5.3.2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	96 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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970	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Cold Test	EN50470-1:2006 Cl. 6.3.3
971	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Cold Test	EN50470-3:2006
972	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Cold test	IEC 62052-11 (Cl.8.3.4)
973	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Cold test	IEC 62053-21 (Cl.8)
974	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Cold test	IEC 62053-22 (Cl. 8)
975	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Cold test	IEC 62053-23 (Cl. 8)
976	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Cold test	IEC 62053-24 (Cl. 8)
977	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Cold Test	IEC 62054-21:2004+AMD1:2017 Cl. 6
978	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Cold Test	IEC 62052-21:2004+AMD1:2016 Cl. 6.3.2
979	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Cold Test	IS 13779 (Cl.12.6.2)
980	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Cold Test	IS 14697 (Cl. 12.6.2)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	97 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
981	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Cold Test	IS 15884 : 2010 Reaffirmed 2015Cl. 5.3.2
982	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Cold Test	IS 15884 : 2023 (Cl. 5.3.2)
983	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Cold Test	IS 16444 (Part 2):2017 (clause No. 6.9)
984	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Cold Test	IS 16444 (Part 2):2017+Amd 1: 2019(clause No. 6.9)
985	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Cold Test	IS 16444 :2015+Amd1:2017: +Amd 2:2019, RA:2020 (clause No. 6.9)
986	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Cold Test	IS 16444 :2015+Amd1:2017: +Amd 2:2019, RA:2020(clause No. 6.9)
987	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Cold Test	NMI M 6-1 (Cl. A.2.2)
988	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Cold Test	Withdrawn - IEC62055-31(2005) Cl. 6.1
989	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Cold Test	Withdrawn - IS 13779:1999 Reaffirmed (2009)-upto Amd 5 (2015) Cl. 12.6.2
990	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Cold Test	Withdrawn - IS 14697:1999 Reaffirmed 2019 with Amd upto 4:2014 Cl. 12.6.2
991	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Cold Test	Withdrawn - NMI M6 (2004) Cl. A2.2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	98 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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992	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Cold Test	Withdrawn - NMI M6-1(2010) Cl. A.2.2
993	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Cold Test	Withdrawn: AS 1284.5 (2000) Cl. 5.3.2
994	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Cold Test	Withdrawn: AS 1284.9 (1993) Cl. 5.3.2
995	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Cold Test	Withdrawn: AS 62052.11 (2005) Cl. 6.3.2
996	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Cold Test	Withdrawn: AS 62053.21 (2005) Cl. 6
997	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Cold Test	Withdrawn: AS 62053.22 (2005) Cl. 6
998	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Cold Test	Withdrawn: AS 62053.23 (2006) Cl. 6
999	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Cold Test	Withdrawn: BS EN 61036:1997 Cl. 5.3.2
1000	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Cold Test	Withdrawn: BS EN 62052-11:2003 Cl. 6.3.2
1001	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Cold Test	Withdrawn: BS EN 62053-21:2003 Cl. 6
1002	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Cold Test	Withdrawn: BS EN 62053-22:2003 Cl. 6



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6594 **Page No** 99 of 357

Validity 14/10/2023 to 13/10/2025 **Last Amended on** 15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1003	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Cold Test	Withdrawn: BS EN 62053-23:2003 Cl. 6
1004	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Cold Test	Withdrawn: IEC 62052-11 (2003) Cl. 6.3.2
1005	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Cold Test	Withdrawn: IEC 62053-22 (2003) Cl. 6
1006	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Cold Test	Withdrawn: IEC 62053-24 (2014) Cl. 6
1007	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Cold Test	Withdrawn: IS 14697:1999 Reaffirm IEC 62053-21 (2003) Cl. 6
1008	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Core functional test within voltage and temperature range limits	IS 15884 : 2023 (Cl. 6.1 & Annexure A.1.3)
1009	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Damp Heat Cycle Test	IS 13779 (Cl. 12.6.3)
1010	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Damp Heat Cycle Test	IS 14697 (Cl.12.6.3)
1011	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Damp Heat Cycle Test	IS 16444 (Part 2):2017+Amd 1: 2019 (clause No. 6.9)
1012	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Damp Heat Cycle Test	IS 16444 :2015+Amd1:2017: +Amd 2:2019, RA:2020(clause No. 6.9)
1013	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Damp Heat Cyclic	AS 62052.21-2018 Cl. 6.3.3



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	100 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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1014	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Damp Heat Cyclic	AS 62054.21-2018 Cl. 6
1015	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Damp Heat Cyclic	CBIP-304 (2008) Cl. 5.3.3
1016	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Damp Heat Cyclic	CBIP-325 (2015) Cl. 5.3.3
1017	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Damp Heat Cyclic	EN50470-1:2006 Cl. 6.3.4
1018	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Damp Heat Cyclic	EN50470-3:2006
1019	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Damp Heat Cyclic	IEC 62053-23 (Cl. 8)
1020	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Damp Heat Cyclic	IEC 62054-21:2004+AMD1:2017 Cl. 6
1021	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Damp Heat Cyclic	IEC 62052-21:2004+AMD1:2016 Cl. 6.3.3
1022	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Damp Heat Cyclic	IS 15884 (2010) Reaffirmed 2015 Cl. 5.3.3
1023	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Damp Heat Cyclic	IS 15884 : 2023 (Cl. 5.3.3)
1024	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Damp Heat Cyclic	IS 16444:2017 Part 2(clause No. 6.9)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	101 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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1025	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Damp Heat Cyclic	Withdrawn - IEC62055-31(2005) Cl. 6.1
1026	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Damp Heat Cyclic	Withdrawn - IS 13779:1999 Reaffirmed (2009)-upto Amd 5 (2015) Cl. 12.6.3
1027	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Damp Heat Cyclic	Withdrawn - IS 14697:1999 Reaffirmed 2019 with Amd upto 4:2014 Cl. 12.6.3
1028	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Damp Heat Cyclic	Withdrawn - NMI M6 (2004) Cl. A2.3
1029	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Damp Heat Cyclic	Withdrawn - NMI M6-1(2010) Cl. A2.4
1030	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Damp Heat Cyclic	Withdrawn: BS EN 62053-22:2003 Cl. 6
1031	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Damp Heat Cyclic	Withdrawn: AS 1284.5 (2000) Cl. 5.3.3
1032	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Damp Heat Cyclic	Withdrawn: AS 1284.9 (1993) Cl. 5.3.3
1033	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Damp Heat Cyclic	Withdrawn: AS 62052.11 (2005) Cl. 6.3.3
1034	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Damp Heat Cyclic	Withdrawn: AS 62053.21 (2005) Cl. 6
1035	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Damp Heat Cyclic	Withdrawn: AS 62053.22 (2005) Cl. 6



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6594 **Page No** 102 of 357

Validity 14/10/2023 to 13/10/2025 **Last Amended on** 15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1036	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Damp Heat Cyclic	Withdrawn: AS 62053.23 (2006) Cl. 6
1037	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Damp Heat Cyclic	Withdrawn: BS EN 61036:1997 Cl. 5.3.3
1038	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Damp Heat Cyclic	Withdrawn: BS EN 62052-11:2003 Cl. 6.3.3
1039	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Damp Heat Cyclic	Withdrawn: BS EN 62053-21:2003 Cl. 6
1040	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Damp Heat Cyclic	Withdrawn: BS EN 62053-23:2003 Cl. 6
1041	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Damp Heat Cyclic	Withdrawn: IEC 62052-11 (2003) Cl. 6.3.3
1042	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Damp Heat Cyclic	Withdrawn: IEC 62053-21 (2003) Cl. 6
1043	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Damp Heat Cyclic	Withdrawn: IEC 62053-22 (2003) Cl. 6
1044	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Damp Heat Cyclic	Withdrawn: IEC 62053-23 (2003) Cl. 6
1045	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Damp Heat Cyclic	Withdrawn: IEC 62053-24 (2014) Cl. 6
1046	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Damp heat cyclic test	IEC 62053-21 (Cl. 8)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	103 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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1047	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Damp heat cyclic test	IEC 62053-22 (Cl. 8)
1048	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Damp heat cyclic test	IEC 62053-24 (Cl. 8)
1049	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Damp Heat Cyclic Test	NMI M 6-1 (Cl. A.2.4)
1050	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Dry Heat	Withdrawn -IEC62055-31(2005) Cl. 6.1
1051	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Dry Heat	AS 62054.21-2018 Cl. 6.
1052	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Dry Heat	CBIP-304 (2008) Cl. 5.3.1
1053	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Dry Heat	CBIP-325 (2015) Cl. 5.3.1
1054	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Dry Heat	EN50470-1:2006 Cl. 6.3.2
1055	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Dry Heat	EN50470-3:2006
1056	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Dry Heat	IEC 62054-21:2004+AMD1:2017 Cl. 6
1057	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Dry Heat	IEC 62052-21:2004+AMD1:2016 Cl. 6.3.1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6594 **Page No** 104 of 357

Validity 14/10/2023 to 13/10/2025 **Last Amended on** 15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1058	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Dry Heat	IS 15884 (2010) Reaffirmed 2015 Cl. 5.3.1
1059	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Dry Heat	IS 15884 : 2023 (Cl. 5.3.1)
1060	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Dry Heat	IS16444:2015 (amendment 1:2017) (clause No. 6.9)
1061	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Dry Heat	IS16444:2017 Part 2(clause No. 6.9)
1062	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Dry Heat	NMI M 6-1 (Cl. A.2.1)
1063	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Dry Heat	Withdrawn - AS 62052.21-2006 Cl. 6.3.1
1064	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Dry Heat	Withdrawn - IEC62055-31(2005) Cl. 6.1
1065	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Dry Heat	Withdrawn - IS 13779:1999 Reaffirmed (2009)-upto Amd 5 (2015) Cl. 12.6.1
1066	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Dry Heat	Withdrawn - IS 14697:1999 Reaffirmed 2019 with Amd upto 4:2014 Cl. 12.6.1
1067	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Dry Heat	Withdrawn - NMI M6 (2004) Cl. A2.1
1068	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Dry Heat	Withdrawn - NMI M6-1(2010) Cl. A2.1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6594 **Page No** 105 of 357

Validity 14/10/2023 to 13/10/2025 **Last Amended on** 15/11/2023

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1069	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Dry Heat	Withdrawn -IS 13779:1999 Reaffirmed (2009)-upto Amd 5 (2015) Cl. 12.6.1
1070	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Dry Heat	Withdrawn: AS 1284.5 (2000) Cl. 5.3.1
1071	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Dry Heat	Withdrawn: AS 1284.9 (1993) Cl. 5.3.1
1072	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Dry Heat	Withdrawn: AS 62052.11 (2005) Cl. 6.3.1
1073	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Dry Heat	Withdrawn: AS 62053.21 (2005) Cl. 6
1074	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Dry Heat	Withdrawn: AS 62053.22 (2005) Cl. 6
1075	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Dry Heat	Withdrawn: AS 62053.23 (2006) Cl. 6
1076	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Dry Heat	Withdrawn: BS EN 61036:1997 Cl. 5.3.1
1077	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Dry Heat	Withdrawn: BS EN 62052-11:2003 Cl. 6.3.1
1078	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Dry Heat	Withdrawn: BS EN 62053-21:2003 Cl. 6
1079	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Dry Heat	Withdrawn: BS EN 62053-22:2003 Cl. 6



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	106 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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1080	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Dry Heat	Withdrawn: BS EN 62053-23:2003 Cl. 6
1081	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Dry Heat	Withdrawn: IEC 62052-11 (2003) Cl. 6.3.1
1082	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Dry Heat	Withdrawn: IEC 62053-21 (2003) Cl. 6
1083	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Dry Heat	Withdrawn: IEC 62053-22 (2003) Cl. 6
1084	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Dry Heat	Withdrawn: IEC 62053-23 (2003) Cl. 6
1085	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Dry Heat	Withdrawn: IEC 62053-24 (2014) Cl. 6
1086	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Dry Heat	Withdrawn: IS 13779:1999 Reaffirmed (2009)-upto Amd 5 (2015) Cl. 12.6.1
1087	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Dry heat test	IEC 62052-11 (Cl. 8.3.3)
1088	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Dry heat test	IEC 62053-21 (Cl. 8)
1089	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Dry heat test	IEC 62053-22 (Cl. 8)
1090	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Dry heat test	IEC 62053-23 (Cl. 8)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	107 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1091	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Dry heat test	IEC 62053-24 (Cl. 8)
1092	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Dry Heat Test	IS 13779 (Cl. 12.6.1)
1093	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Dry Heat Test	IS 14697 (Cl. 12.6.1)
1094	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Dry Heat Test	IS 16444 (Part 2):2017+Amd 1: 2019 (clause No. 6.9)
1095	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Dry Heat Test	IS 16444 :2015+Amd1:2017: +Amd 2:2019, RA:2020(clause No. 6.9)
1096	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Dust Test	NMI M 6-1 (Cl. A.2.6)
1097	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Electrical pulse output	IEC 62052-11 (Cl. 5.8.3)
1098	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Fast Transient Burst Test	IS 15884 : 2023 (Cl. 5.5.4)
1099	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Frequency variation, Voltage variation	IS 15884 : 2023 (Cl. 4.6.2)
1100	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Functional Performance-General	IS 15884 : 2023 (Cl. 6.1 & Annexure A.1)
1101	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Functional tests within the limit range of the operation with temperature	IS 15884 : 2023 (Cl. 6.1 & Annexure A1.5)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	108 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1102	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Functional tests within the limit range of the operation with voltage	IS 15884 : 2023 (Cl. 6.1 & Annexure A1.4)
1103	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	General and Constructional Requirements (Flammability) and Marking of Meters	IS 15884 : 2023 (Cl. 4.2)
1104	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Heat Deflection	IS 15884 : 2023 (Cl. 4.2.4)
1105	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Earth Fault	IS 16444 (Part 2):2017+Amd 1: 2019(clause No. 6.10.7): 2019
1106	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Earth/Phase Fault	IS 15884 : 2023 (Cl. 4.4.2.5)
1107	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Impulse voltage test	IS 15884 : 2023 (Cl. 5.4.6.2)
1108	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Impulse Voltage Test	IS 16444 :2015+Amd1:2017: +Amd 2:2019, RA:2020 (clause No. 6.10.6)
1109	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Heating	IS 15884 : 2023 (Cl. 5.4.5)
1110	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Heating	IS 16444 (Part 2):2017+Amd 1: 2019 (clause No. 6.10.5): 2019
1111	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Self-Heating	IS 15884 : 2023 (Cl. 5.4.4)
1112	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Self-Heating	IS 16444 (Part 2):2017+Amd 1: 2019 (clause No. 6.10.4): 2019



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	109 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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1113	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Short Time Over currents	IS 16444 (Part 2):2017+Amd 1: 2019 (clause No. 6.10.3): 2019
1114	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Short Time Over Currents	IS 16444 :2015+Amd1:2017: +Amd 2:2019, RA:2020 (clause No. 6.10.3): 2019
1115	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Short-Time Overcurrents	IS 15884 : 2023 (Cl. 5.4.3)
1116	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Supply Voltage	IS 16444 (Part 2):2017+Amd 1: 2019 (clause No. 6.10.2): 2019
1117	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Supply Voltage (Voltage variation-Frequency Variation-Reverse phase sequence-Voltage unbalance-Auxiliary voltage-Wave form: 10% of 3rdharmonics in current circuit.-Phase of Auxiliary supply voltage by 120°-Harmonics Component in current and voltage circuit-Sub harmonics in a.c. current circuit-Odd harmonics in AC current circuit-Operation of accessories-DC and even harmonics in AC current circuit)	IS 15884 : 2023 (Cl. 4.4.2)
1118	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Initial start-up of the meter	IEC 62053-21 (Cl. 7.5)
1119	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Initial start-up of the meter	IEC 62053-22 (Cl. 7.5)
1120	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Initial start-up of the meter	IEC 62053-23 (Cl. 7.5)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	110 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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1121	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Initial start-up of the meter	IEC 62053-24 (Cl. 7.5)
1122	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Initial start-up of the meter	IS 15884 : 2023 (Cl. 4.6.4.1)
1123	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Insulation resistance test	IS 15884 : 2023 (Cl. 5.4.6.4)
1124	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Insulation Resistance Test	IS 16444 (Part 2):2017+Amd 1: 2019 (clause No. 6.10.6): 2019
1125	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Insulation Resistance Test	IS 16444 :2015+Amd1:2017: +Amd 2:2019, RA:2020 (clause No. 6.10.6)
1126	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Interpretation of Test Results	IS 15884 : 2023 (Cl. 5.6.6)
1127	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Interpretation of Test Results	IS 16444 :2015+Amd1:2017: +Amd 2:2019, RA:2020 (clause No. 6.12): 2019
1128	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Keypad interface	IS 15884 : 2023 (Cl. 4.2.12.3)
1129	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of Error	IS 16444 (Part 2):2017+Amd 1: 2019 (clause No. 6.12): 2019
1130	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of Error due to Ambient Temperature Variation	IS 15884 : 2023 (Cl. 4.6.3)
1131	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to influence quantities: Earth fault	IEC 62053-21 (Cl. 7.10 & Table 4)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	111 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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1132	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to influence quantities: Earth fault	IEC 62053-22 (Cl. 7.10 & Table 4)
1133	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to influence quantities: Earth fault	IEC 62053-23 (Cl. 7.10 & Table 4)
1134	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to influence quantities: Earth fault	IEC 62053-24 (Cl. 7.10 & Table 4)
1135	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to influence quantities: Fast load current variations	IEC 62053-21 (Cl. 7.10 & Table 4)
1136	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to influence quantities: Fast load current variations	IEC 62053-22 (Cl. 7.10 & Table 4)
1137	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to influence quantities: Self-heating	IEC 62053-21 (Cl. 7.10 & Table 4)
1138	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to influence quantities: Self-heating	IEC 62053-22 (Cl. 7.10 & Table 4)
1139	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to influence quantities: Short-time overcurrents	IEC 62053-23 (Cl. 7.10 & Table 4)
1140	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to influence quantities:- Voltage variation, Frequency variation, Reversed phase sequence, Interruption of phase voltage, Auxiliary voltage variation, Harmonics in the current and voltage circuits 5th harmonic test, Inter harmonics in the current circuit - burst fired waveform test, Odd harmonics in the current circuit, Operation of auxiliary devices	IEC 62053-22 (Cl. 7.10 & Table 4)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	112 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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1141	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Abnormal ac magnetic induction of external origin (2800AT ,10mT)	AS 62052.21-2018
1142	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Abnormal ac magnetic induction of external origin (2800AT ,10mT)	AS 62054.21-2018 (Cl.7)
1143	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Abnormal ac magnetic induction of external origin (2800AT ,10mT)	EN 50470-1:2006
1144	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Abnormal ac magnetic induction of external origin (2800AT ,10mT)	EN 50470-3:2006(Cl. 8.7.5, 8.7.7)
1145	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Abnormal ac magnetic induction of external origin (2800AT ,10mT)	IEC 62052-21:2004+AMD1:2016
1146	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Abnormal ac magnetic induction of external origin (2800AT ,10mT)	IEC 62054-21:2004+AMD1:2017 (Cl. 7)
1147	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Abnormal ac magnetic induction of external origin (2800AT ,10mT)	IS 15884 : 2010 Reaffirmed 2015(Cl. 4.6.2)
1148	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Abnormal ac magnetic induction of external origin (2800AT ,10mT)	IS 15884 : 2023 (Cl. 4.6.2)
1149	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Abnormal ac magnetic induction of external origin (2800AT ,10mT)	IS 16444 (Part 2):2017+Amd 1: 2019 (clause No. 6.12)
1150	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Abnormal ac magnetic induction of external origin (2800AT ,10mT)	IS 16444:2017 Part 2(clause No. 6.12)
1151	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Abnormal ac magnetic induction of external origin (2800AT ,10mT)	Withdrawn - IEC 62055-31(2005) (Cl. 8)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	113 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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1152	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Abnormal ac magnetic induction of external origin (2800AT ,10mT)	Withdrawn - IS 14697:1999 Reaffirmed (2009) upto Amd 4 (2015) (Cl. 12.10)
1153	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Abnormal ac magnetic induction of external origin (2800AT ,10mT)	Withdrawn - NMI M6 (2004)(Cl. 5)
1154	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Abnormal ac magnetic induction of external origin (2800AT ,10mT)	Withdrawn - NMI M6-1(2010) (Cl. 5)
1155	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Abnormal ac magnetic induction of external origin (2800AT ,10mT)	Withdrawn: AS 1284.5 (2000) (Cl. 5.6.2)
1156	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Abnormal ac magnetic induction of external origin (2800AT ,10mT)	Withdrawn: AS 1284.9 (1993) (Cl. 4.6.2)
1157	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Abnormal ac magnetic induction of external origin (2800AT ,10mT)	Withdrawn: AS 62053.21 (2005) (Cl. 8.2)
1158	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Abnormal ac magnetic induction of external origin (2800AT ,10mT)	Withdrawn: AS 62053.22 (2005) (Cl. 8.2)
1159	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Abnormal ac magnetic induction of external origin (2800AT ,10mT)	Withdrawn: AS 62053.23 (2006) (Cl. 8.2)
1160	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Abnormal ac magnetic induction of external origin (2800AT ,10mT)	Withdrawn: BS EN 61036:1997 (Cl. 5.6.2)
1161	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Abnormal ac magnetic induction of external origin (2800AT ,10mT)	Withdrawn: BS EN 62052-11:2003
1162	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Abnormal ac magnetic induction of external origin (2800AT ,10mT)	Withdrawn: BS EN 62053-21:2003 (Cl. 8.2)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	114 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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1163	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Abnormal ac magnetic induction of external origin (2800AT ,10mT)	Withdrawn: BS EN 62053-22:2003 (Cl. 8.2)
1164	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Abnormal ac magnetic induction of external origin (2800AT ,10mT)	Withdrawn: IEC 62052-11 (2003)
1165	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Abnormal ac magnetic induction of external origin (2800AT ,10mT)	Withdrawn: IEC 62053-21 (2003) (Cl. 8.2)
1166	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Abnormal ac magnetic induction of external origin (2800AT ,10mT)	Withdrawn: IEC 62053-22 (2003) (Cl. 8.2)
1167	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Abnormal ac magnetic induction of external origin (2800AT ,10mT)	Withdrawn: IEC 62053-23 (2003) (Cl. 8.2)
1168	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Abnormal ac magnetic induction of external origin (2800AT ,10mT)	Withdrawn: IEC 62053-24 (2014) (Cl. 8.3)
1169	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous abnormalmagnetic induction of external origin:0.2T DC	AS 62054.21-2018 (Cl.7)
1170	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous abnormalmagnetic induction of external origin:0.2T DC	EN 50470-1:2006
1171	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous abnormalmagnetic induction of external origin:0.2T DC	EN 50470-3:2006(Cl. 8.7.5, 8.7.7)
1172	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous abnormalmagnetic induction of external origin:0.2T DC	IEC 62052-21:2004+AMD1:2016



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	115 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1173	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous abnormalmagnetic induction of external origin:0.2T DC	IEC 62054-21:2004+AMD1:2017 (Cl. 7)
1174	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous abnormalmagnetic induction of external origin:0.2T DC	IS 15884 : 2010 Reaffirmed 2015(Cl. 4.6.2)
1175	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous abnormalmagnetic induction of external origin:0.2T DC	IS 15884 : 2023 (Cl. 4.6.2)
1176	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous abnormalmagnetic induction of external origin:0.2T DC	IS 16444 (Part 2):2017+Amd 1: 2019 (clause No. 6.12)
1177	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous abnormalmagnetic induction of external origin:0.2T DC	IS 16444:2017 Part 2(clause No. 6.12)
1178	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous abnormalmagnetic induction of external origin:0.2T DC	Withdrawn - IEC 62055-31(2005) (Cl. 8)
1179	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous abnormalmagnetic induction of external origin:0.2T DC	Withdrawn - IS 14697:1999 Reaffirmed (2009) upto Amd 4 (2015))(Cl. 12.10)
1180	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous abnormalmagnetic induction of external origin:0.2T DC	Withdrawn - NMI M6 (2004)(Cl. 5)
1181	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous abnormalmagnetic induction of external origin:0.2T DC	Withdrawn - NMI M6-1(2010))(Cl. 5)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	116 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1182	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous abnormalmagnetic induction of external origin:0.2T DC	Withdrawn: AS 1284.5 (2000) (Cl. 5.6.2)
1183	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous abnormalmagnetic induction of external origin:0.2T DC	Withdrawn: AS 1284.9 (1993) (Cl. 4.6.2)
1184	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous abnormalmagnetic induction of external origin:0.2T DC	Withdrawn: AS 62053.21 (2005) (Cl. 8.2)
1185	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous abnormalmagnetic induction of external origin:0.2T DC	Withdrawn: AS 62053.22 (2005) (Cl. 8.2)
1186	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous abnormalmagnetic induction of external origin:0.2T DC	Withdrawn: AS 62053.23 (2006) (Cl. 8.2)
1187	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous abnormalmagnetic induction of external origin:0.2T DC	Withdrawn: BS EN 61036:1997 (Cl. 5.6.2)
1188	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous abnormalmagnetic induction of external origin:0.2T DC	Withdrawn: BS EN 62052-11:2003
1189	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous abnormalmagnetic induction of external origin:0.2T DC	Withdrawn: BS EN 62053-21:2003 (Cl. 8.2)
1190	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous abnormalmagnetic induction of external origin:0.2T DC	Withdrawn: BS EN 62053-22:2003 (Cl. 8.2)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6594 **Page No** 117 of 357

Validity 14/10/2023 to 13/10/2025 **Last Amended on** 15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1191	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous abnormalmagnetic induction of external origin:0.2T DC	Withdrawn: IEC 62052-11 (2003)
1192	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous abnormalmagnetic induction of external origin:0.2T DC	Withdrawn: IEC 62053-21 (2003) (Cl. 8.2)
1193	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous abnormalmagnetic induction of external origin:0.2T DC	Withdrawn: IEC 62053-22 (2003) (Cl. 8.2)
1194	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous abnormalmagnetic induction of external origin:0.2T DC	Withdrawn: IEC 62053-23 (2003) (Cl. 8.2)
1195	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous abnormalmagnetic induction of external origin:0.2T DC	Withdrawn: IEC 62053-24 (2014) (Cl. 8.3)
1196	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous DC stray magnetic induction of external origin 67mT)	AS 62052.21-2018
1197	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous DC stray magnetic induction of external origin 67mT)	AS 62054.21-2018 (Cl.7)
1198	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous DC stray magnetic induction of external origin 67mT)	EN 50470-1:2006
1199	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous DC stray magnetic induction of external origin 67mT)	EN 50470-3:2006(Cl. 8.7.5, 8.7.7)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	118 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1200	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous DC stray magnetic induction of external origin (67mT)	IEC 62052-21:2004+AMD1:2016
1201	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous DC stray magnetic induction of external origin (67mT)	IEC 62054-21:2004+AMD1:2017 (Cl. 7)
1202	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous DC stray magnetic induction of external origin (67mT)	IS 15884 : 2010 Reaffirmed 2015(Cl. 4.6.2)
1203	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous DC stray magnetic induction of external origin (67mT)	IS 15884 : 2023 (Cl. 4.6.2)
1204	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous DC stray magnetic induction of external origin (67mT)	IS 16444 (Part 2):2017+Amd 1: 2019 (clause No. 6.12)
1205	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous DC stray magnetic induction of external origin (67mT)	IS 16444:2017 Part 2(clause No. 6.12)
1206	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous DC stray magnetic induction of external origin (67mT)	Withdrawn - IEC 62055-31(2005) (Cl. 8)
1207	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous DC stray magnetic induction of external origin (67mT)	Withdrawn - IS 14697:1999 Reaffirmed (2009) upto Amd 4 (2015) (Cl. 12.10)
1208	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous DC stray magnetic induction of external origin (67mT)	Withdrawn - NMI M6 (2004)(Cl. 5)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	119 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1209	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous DC stray magnetic induction of external origin 67mT)	Withdrawn - NMI M6-1(2010) (Cl. 5)
1210	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous DC stray magnetic induction of external origin 67mT)	Withdrawn: AS 1284.5 (2000) (Cl. 5.6.2)
1211	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous DC stray magnetic induction of external origin 67mT)	Withdrawn: AS 1284.9 (1993) (Cl. 4.6.2)
1212	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous DC stray magnetic induction of external origin 67mT)	Withdrawn: AS 62053.21 (2005) (Cl. 8.2)
1213	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous DC stray magnetic induction of external origin 67mT)	Withdrawn: AS 62053.22 (2005) (Cl. 8.2)
1214	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous DC stray magnetic induction of external origin 67mT)	Withdrawn: AS 62053.23 (2006) (Cl. 8.2)
1215	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous DC stray magnetic induction of external origin 67mT)	Withdrawn: BS EN 61036:1997 (Cl. 5.6.2)
1216	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous DC stray magnetic induction of external origin 67mT)	Withdrawn: BS EN 62052-11:2003
1217	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous DC stray magnetic induction of external origin 67mT)	Withdrawn: BS EN 62053-21:2003 (Cl. 8.2)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	120 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1218	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous DC stray magnetic induction of external origin (67mT)	Withdrawn: BS EN 62053-22:2003 (Cl. 8.2)
1219	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous DC stray magnetic induction of external origin (67mT)	Withdrawn: IEC 62052-11 (2003)
1220	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous DC stray magnetic induction of external origin (67mT)	Withdrawn: IEC 62053-21 (2003) (Cl. 8.2)
1221	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous DC stray magnetic induction of external origin (67mT)	Withdrawn: IEC 62053-22 (2003) (Cl. 8.2)
1222	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous DC stray magnetic induction of external origin (67mT)	Withdrawn: IEC 62053-23 (2003) (Cl. 8.2)
1223	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous DC stray magnetic induction of external origin (67mT)	Withdrawn: IEC 62053-24 (2014) (Cl. 8.3)
1224	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous magnetic induction of externalOrigin @ 1000AT	AS 62052.21-2018
1225	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous magnetic induction of externalOrigin @ 1000AT	AS 62052.21-2018
1226	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous magnetic induction of externalOrigin @ 1000AT	AS 62054.21-2018 (Cl.7)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	121 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1227	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous magnetic induction of externalOrigin @ 1000AT	CBIP 325 (2015) (Cl. 5.6.2)
1228	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous magnetic induction of externalOrigin @ 1000AT	EN 50470-1:2006
1229	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous magnetic induction of externalOrigin @ 1000AT	EN 50470-3:2006(Cl. 8.7.5, 8.7.7)
1230	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous magnetic induction of externalOrigin @ 1000AT	IEC 62052-21:2004+AMD1:2016
1231	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous magnetic induction of externalOrigin @ 1000AT	IEC 62054-21:2004+AMD1:2017 (Cl. 7)
1232	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous magnetic induction of externalOrigin @ 1000AT	IS 15884 : 2010 Reaffirmed 2015(Cl. 4.6.2)
1233	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous magnetic induction of externalOrigin @ 1000AT	IS 15884 : 2023 (Cl. 4.6.2)
1234	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous magnetic induction of externalOrigin @ 1000AT	IS 16444 (Part 2):2017+Amd 1: 2019 (clause No. 6.12)
1235	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous magnetic induction of externalOrigin @ 1000AT	IS 16444 (Part 2):2017+Amd 1: 2019 (clause No. 6.12)
1236	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous magnetic induction of externalOrigin @ 1000AT	IS 16444:2017 Part 2(clause No. 6.12)
1237	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous magnetic induction of externalOrigin @ 1000AT	Withdrawn - IEC 62055-31(2005) (Cl. 8)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	122 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1238	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous magnetic induction of externalOrigin @ 1000AT	Withdrawn - IS 14697:1999 Reaffirmed (2009) upto Amd 4 (2015) (Cl. 12.10)
1239	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous magnetic induction of externalOrigin @ 1000AT	Withdrawn - NMI M6 (2004)(Cl. 5)
1240	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous magnetic induction of externalOrigin @ 1000AT	Withdrawn - NMI M6 (2004)(Cl. 5)
1241	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous magnetic induction of externalOrigin @ 1000AT	Withdrawn - NMI M6-1(2010) (Cl. 5)
1242	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous magnetic induction of externalOrigin @ 1000AT	Withdrawn: AS 1284.5 (2000) (Cl. 5.6.2)
1243	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous magnetic induction of externalOrigin @ 1000AT	Withdrawn: AS 1284.9 (1993) (Cl. 4.6.2)
1244	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous magnetic induction of externalOrigin @ 1000AT	Withdrawn: AS 62052.11 (2005)
1245	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous magnetic induction of externalOrigin @ 1000AT	Withdrawn: AS 62053.21 (2005) (Cl. 8.2)
1246	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous magnetic induction of externalOrigin @ 1000AT	Withdrawn: AS 62053.22 (2005) (Cl. 8.2)
1247	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous magnetic induction of externalOrigin @ 1000AT	Withdrawn: AS 62053.23 (2006) (Cl. 8.2)
1248	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous magnetic induction of externalOrigin @ 1000AT	Withdrawn: BS EN 61036:1997 (Cl. 5.6.2)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	123 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1249	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous magnetic induction of externalOrigin @ 1000AT	Withdrawn: BS EN 62052-11:2003
1250	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous magnetic induction of externalOrigin @ 1000AT	Withdrawn: BS EN 62053-21:2003 (Cl. 8.2)
1251	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous magnetic induction of externalOrigin @ 1000AT	Withdrawn: BS EN 62053-22:2003 (Cl. 8.2)
1252	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous magnetic induction of externalOrigin @ 1000AT	Withdrawn: IEC 62052-11 (2003)
1253	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous magnetic induction of externalOrigin @ 1000AT	Withdrawn: IEC 62053-21 (2003) (Cl. 8.2)
1254	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous magnetic induction of externalOrigin @ 1000AT	Withdrawn: IEC 62053-22 (2003) (Cl. 8.2)
1255	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous magnetic induction of externalOrigin @ 1000AT	Withdrawn: IEC 62053-23 (2003) (Cl. 8.2)
1256	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous magnetic induction of externalOrigin @ 1000AT	Withdrawn: IEC 62053-24 (2014) (Cl. 8.3)
1257	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Magnetic induction of external Origin-400AT	AS 62052.21-2018
1258	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Magnetic induction of external Origin-400AT	AS 62054.21-2018 (Cl.7)
1259	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Magnetic induction of external Origin-400AT	EN 50470-1:2006



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6594 **Page No** 124 of 357

Validity 14/10/2023 to 13/10/2025 **Last Amended on** 15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1260	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Magnetic induction of external Origin-400AT	EN 50470-3:2006(Cl. 8.7.5, 8.7.7)
1261	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Magnetic induction of external Origin-400AT	IEC 62052-21:2004+AMD1:2016
1262	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Magnetic induction of external Origin-400AT	IEC 62054-21:2004+AMD1:2017 (Cl. 7)
1263	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Magnetic induction of external Origin-400AT	IS 15884 : 2010 Reaffirmed 2015(Cl. 4.6.2)
1264	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Magnetic induction of external Origin-400AT	IS 15884 : 2023 (Cl. 4.6.2)
1265	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Magnetic induction of external Origin-400AT	IS 16444 (Part 2):2017+Amd 1: 2019 (clause No. 6.12)
1266	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Magnetic induction of external Origin-400AT	IS 16444:2017 Part 2(clause No. 6.12)
1267	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Magnetic induction of external Origin-400AT	Withdrawn - IEC 62055-31(2005) (Cl. 8)
1268	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Magnetic induction of external Origin-400AT	Withdrawn - IS 14697:1999 Reaffirmed (2009) upto Amd 4 (2015))(Cl. 12.10)
1269	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Magnetic induction of external Origin-400AT	Withdrawn - NMI M6 (2004)(Cl. 5)
1270	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Magnetic induction of external Origin-400AT	Withdrawn - NMI M6-1(2010))(Cl. 5)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6594 **Page No** 125 of 357

Validity 14/10/2023 to 13/10/2025 **Last Amended on** 15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1271	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Magnetic induction of external Origin-400AT	Withdrawn: AS 1284.5 (2000) (Cl. 5.6.2)
1272	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Magnetic induction of external Origin-400AT	Withdrawn: AS 1284.9 (1993) (Cl. 4.6.2)
1273	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Magnetic induction of external Origin-400AT	Withdrawn: AS 62053.21 (2005) (Cl. 8.2)
1274	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Magnetic induction of external Origin-400AT	Withdrawn: AS 62053.22 (2005) (Cl. 8.2)
1275	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Magnetic induction of external Origin-400AT	Withdrawn: AS 62053.23 (2006) (Cl. 8.2)
1276	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Magnetic induction of external Origin-400AT	Withdrawn: BS EN 61036:1997 (Cl. 5.6.2)
1277	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Magnetic induction of external Origin-400AT	Withdrawn: BS EN 62052-11:2003
1278	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Magnetic induction of external Origin-400AT	Withdrawn: BS EN 62053-21:2003 (Cl. 8.2)
1279	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Magnetic induction of external Origin-400AT	Withdrawn: BS EN 62053-22:2003 (Cl. 8.2)
1280	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Magnetic induction of external Origin-400AT	Withdrawn: IEC 62052-11 (2003)
1281	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Magnetic induction of external Origin-400AT	Withdrawn: IEC 62053-21 (2003) (Cl. 8.2)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	126 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1282	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Magnetic induction of external Origin-400AT	Withdrawn: IEC 62053-22 (2003) (Cl. 8.2)
1283	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Magnetic induction of external Origin-400AT	Withdrawn: IEC 62053-23 (2003) (Cl. 8.2)
1284	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Magnetic induction of external Origin-400AT	Withdrawn: IEC 62053-24 (2014) (Cl. 8.3)
1285	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of Error Due to Variation of the Current	IS 15884 : 2023 (Cl. 4.6.1)
1286	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Mechanical and electrical characteristic & Optical characteristics	IS 15884 : 2023 (Cl. 4.2.10.8, 4.2.10.9)
1287	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Mechanical Shock Test	NMI M 6-1 (Cl. A.2.8)
1288	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	NO-LOAD CONDITION TEST	IS 16444 :2015+Amd1:2017: +Amd 2:2019, RA:2020 (clause No. 6.12): 2019
1289	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	PERFORMANCE REQUIREMENTS FOR PAYMENT METERS WITH LOAD SWITCHING UTILIZATION CATEGORIES UC2 AND UC3	IS 15884 : 2023 (Cl. 1, 3.12.5, 4.8.2.2 and Annex E)
1290	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Power Consumption	IS 15884 : 2023 (Cl. 5.4.1)
1291	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Power Consumption	IS 16444 (Part 2):2017+Amd 1: 2019 (clause No. 6.10.1): 2019
1292	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Prepayment mode Core functionalities	IS 15884 : 2023 (Cl. 6.1 &Annexure A.1.2)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	127 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1293	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Prepayment mode- Token handling and data integrity requirements	IS 15884 : 2023 (Cl. 6.1 & Annexure A1.6)
1294	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Protection against dust and water	AS 62052.21-2018 Cl. 5.9
1295	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Protection against dust and water	AS 62054.21-2018 Cl. 5
1296	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Protection against dust and water	CBIP-325 (2015) Cl. 5.2.5
1297	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Protection against dust and water	EN 60529
1298	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Protection against dust and water	EN50470-1:2006 Cl. 5.9
1299	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Protection against dust and water	EN50470-3:2006 Cl. 5
1300	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Protection against dust and water	IEC 60529:1989+AMD1:1999+AMD 2:2013
1301	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Protection against dust and water	IEC 62054-21:2004+AMD1:2017 Cl. 5
1302	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Protection against dust and water	IEC 62052-21:2004+AMD1:2016 Cl. 5.9
1303	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Protection against dust and water	IS 15884 : 2010 Reaffirmed 2015 Cl. 5.2.5



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	128 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1304	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Protection against dust and water	IS16444:2017 Part 2(clause No. 6.5)
1305	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Protection against dust and water	Withdrawn - IEC62055-31(2005) Cl. 5.10
1306	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Protection against dust and water	Withdrawn - IS 13779:1999 Reaffirmed (2009)-upto Amd 5 (2015) Cl. 12.5
1307	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Protection against dust and water	Withdrawn - IS 14697:1999 Reaffirmed 2019 with Amd upto 4:2014Cl. 12.5
1308	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Protection against dust and water	Withdrawn - NMI M6 (2004) Cl. A.2.6
1309	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Protection against dust and water	Withdrawn - NMI M6-1(2010) Cl. A2.6
1310	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Protection against dust and water	Withdrawn: AS 1284.9 (1993) Cl. 5.2.5
1311	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Protection against dust and water	Withdrawn: AS 62052.11 (2005) Cl. 5.9
1312	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Protection against dust and water	Withdrawn: AS 62053.21 (2005) Cl. 5
1313	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Protection against dust and water	Withdrawn: AS 62053.22 (2005) Cl. 5
1314	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Protection against dust and water	Withdrawn: AS 62053.23 (2006) Cl. 5



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	129 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1315	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Protection against dust and water	Withdrawn: BS EN 61036 Cl. 5.2.5
1316	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Protection against dust and water	Withdrawn: BS EN 62052-11:2003 Cl. 5.9
1317	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Protection against dust and water	Withdrawn: BS EN 62053-21:2003 Cl. 5
1318	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Protection against dust and water	Withdrawn: BS EN 62053-22:2003 Cl. 5
1319	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Protection against dust and water	Withdrawn: BS EN 62053-23:2003 Cl. 5
1320	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Protection against dust and water	Withdrawn: IEC 62052-11 (2003) Cl. 5.9
1321	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Protection against dust and water	Withdrawn: IEC 62053-21 (2003) Cl. 5
1322	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Protection against dust and water	Withdrawn: IEC 62053-22 (2003) Cl. 5
1323	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Protection against dust and water	Withdrawn: IEC 62053-23 (2003) Cl. 5
1324	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Protection against dust and water	Withdrawn: IEC 62053-24 (2014) Cl. 5
1325	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Protocol functional testing as per DLMS/COSEM base	IS 16444 (Part 2):2017+Amd 1: 2019 (clause No. 7): 2019



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6594 **Page No** 130 of 357

Validity 14/10/2023 to 13/10/2025 **Last Amended on** 15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1326	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radio Interference Measurement	IS 15884 : 2023 (Cl. 5.5.5)
1327	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radio Interference Measurement	IS 15884 : 2023 (Cl. 5.5.5)
1328	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Repeatability of Error	IS 16444 :2015+Amd1:2017: +Amd 2:2019, RA:2020 (clause No. 6.12): 2019
1329	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Repeatability of Error Test	IS 15884 : 2023 (Cl. 5.6.7)
1330	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Repeatability of Errors	IS 16444 (Part 2):2017+Amd 1: 2019 (clause No. 6.12): 2019
1331	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Requirements of Time - Keeping requirements	IS 15884 : 2023 (Cl. 4.3.1, 4.3.2(a) and (b), 4.4 and 5.1.7 Annexure D)
1332	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Resistance to heat and fire	AS 62052.21-2018 Cl. 5.8
1333	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Resistance to heat and fire	AS 62054.21-2018 Cl. 5
1334	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Resistance to heat and fire	CBIP-304 (2008) Cl. 5.2.4
1335	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Resistance to heat and fire	CBIP-325 (2015) Cl. 5.2.4
1336	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Resistance to heat and fire	EN50470-1:2006 Cl. 5.8



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	131 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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1337	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Resistance to heat and fire	EN50470-3:2006 Cl. 5
1338	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Resistance to heat and fire	IEC 62054-21:2004+AMD1:2017 Cl. 5
1339	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Resistance to heat and fire	IEC 62052-21:2004+AMD1:2016 Cl. 5.8
1340	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Resistance to heat and fire	IS 15884 : 2010 Reaffirmed 2015 Cl. 5.2.4
1341	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Resistance to heat and fire	IS16444:2017 Part 2(clause No. 6.4)
1342	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Resistance to heat and fire	Withdrawn - IEC62055-31(2005) Cl. 5.9
1343	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Resistance to heat and fire	Withdrawn - IS 13779:1999 Reaffirmed (2009)-upto Amd 5 (2015) Cl. 12.4
1344	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Resistance to heat and fire	Withdrawn - IS 14697:1999 Reaffirmed 2019 with Amd upto 4:2014 Cl. 12.4
1345	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Resistance to heat and fire	Withdrawn: AS 1284.5 (2000) Cl. 5.2.4
1346	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Resistance to heat and fire	Withdrawn: AS 1284.9 (1993) Cl. 5.2.4
1347	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Resistance to heat and fire	Withdrawn: AS 62052.11 (2005) Cl. 5.8



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	132 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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1348	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Resistance to heat and fire	Withdrawn: AS 62053.21 (2005) Cl. 5
1349	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Resistance to heat and fire	Withdrawn: AS 62053.22 (2005) Cl. 5
1350	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Resistance to heat and fire	Withdrawn: AS 62053.23 (2006) Cl. 5
1351	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Resistance to heat and fire	Withdrawn: BS EN 61036:1997 Cl. 5.2.4
1352	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Resistance to heat and fire	Withdrawn: BS EN 62052-11:2003 Cl. 5.8
1353	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Resistance to heat and fire	Withdrawn: BS EN 62053-21:2003 Cl. 5
1354	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Resistance to heat and fire	Withdrawn: BS EN 62053-22:2003 Cl. 5
1355	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Resistance to heat and fire	Withdrawn: BS EN 62053-23:2003 Cl. 5
1356	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Resistance to heat and fire	Withdrawn: IEC 62052-11 (2003) Cl. 5.8
1357	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Resistance to heat and fire	Withdrawn: IEC 62053-21 (2003) Cl. 5
1358	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Resistance to heat and fire	Withdrawn: IEC 62053-22 (2003) Cl. 5



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	133 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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1359	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Resistance to heat and fire	Withdrawn: IEC 62053-23 (2003) Cl. 5
1360	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Resistance to heat and fire	Withdrawn: IEC 62053-24 (2014) Cl. 5
1361	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Shock	Withdrawn -NMI M6 (2004) Cl. A3.8
1362	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Shock	AS 62052.21-2018 Cl. 5.2.2.2
1363	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Shock	AS 62054.21-2018 Cl. 5
1364	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Shock	CBIP-304 (2008) Cl. 5.2.2
1365	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Shock	CBIP-325 (2015) Cl. 5.2.2
1366	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Shock	EN50470-1:2006 Cl. 5.2.2.2
1367	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Shock	EN50470-3:2006 Cl. 5
1368	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Shock	IEC 62054-21:2004+AMD1:2017 Cl. 5
1369	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Shock	IEC 62052-21:2004+AMD1:2016 Cl. 5.2.2.2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6594 **Page No** 134 of 357

Validity 14/10/2023 to 13/10/2025 **Last Amended on** 15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1370	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Shock	IS 15884 : 2010 Reaffirmed 2015 Cl. 5.2.2
1371	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Shock	IS 16444:2017 Part 2(clause No. 6.5)
1372	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Shock	Withdrawn - IEC62055-31(2005) Cl. 5.3
1373	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Shock	Withdrawn - IS 13779:1999 Reaffirmed (2009)-upto Amd 5 (2015) Cl. 12.3.1
1374	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Shock	Withdrawn - IS 14697:1999 Reaffirmed 2019 with Amd upto 4:2014 Cl. 12.3.1
1375	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Shock	Withdrawn - NMI M6-1(2010) Cl. A2.8
1376	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Shock	Withdrawn: BS EN 62053-23:2003 Cl. 5
1377	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Shock	Withdrawn: AS 1284.5 (2000) Cl. 5.2.2
1378	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Shock	Withdrawn: AS 1284.9 (1993) Cl. 5.2.2
1379	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Shock	Withdrawn: AS 62052.11 (2005) Cl. 5.2.2.2
1380	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Shock	Withdrawn: AS 62053.21 (2005) Cl. 5



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	135 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1381	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Shock	Withdrawn: AS 62053.22 (2005) Cl. 5
1382	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Shock	Withdrawn: AS 62053.23 (2006) Cl. 5
1383	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Shock	Withdrawn: BS EN 61036:1997 Cl. 5.2.2
1384	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Shock	Withdrawn: BS EN 62052-11:2003 Cl. 5.2.2.2
1385	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Shock	Withdrawn: BS EN 62053-21:2003 Cl. 5
1386	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Shock	Withdrawn: BS EN 62053-22:2003 Cl. 5
1387	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Shock	Withdrawn: IEC 62052-11 (2003) Cl. 5.2.2.2
1388	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Shock	Withdrawn: IEC 62053-21 (2003) Cl. 5
1389	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Shock	Withdrawn: IEC 62053-22 (2003) Cl. 5
1390	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Shock	Withdrawn: IEC 62053-23 (2003) Cl. 5
1391	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Shock	Withdrawn: IEC 62053-24 (2014) Cl. 5



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6594 **Page No** 136 of 357

Validity 14/10/2023 to 13/10/2025 **Last Amended on** 15/11/2023

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1392	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Shock test	IEC 62053-23 (Cl. 5)
1393	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Shock test	IEC 62052-11 (Cl. 5.2.1)
1394	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Shock test	IEC 62053-21 (Cl. 5)
1395	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Shock test	IEC 62053-22 (Cl. 5)
1396	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Shock test	IEC 62053-24 (Cl. 5)
1397	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Shock Test	IS 13779 (Cl. 12.3.1)
1398	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Shock Test	IS 14697 (Cl.12.3.1)
1399	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Shock test	IS 15884 : 2023 (Cl. 5.2.2)
1400	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Shock Test	IS 16444 (Part 2):2017 (clause No. 6.5)
1401	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Shock Test	IS 16444 :2015+Amd1:2017: +Amd 2:2019, RA:2020 (clause No. 6.5)
1402	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Smart Meter Functional Requirements	IS 16444 (Part 2):2017+Amd 1: 2019 (clause No. 10): 2019



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	137 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1403	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Spring hammer test	IS 15884 : 2023 (Cl. 5.2.1)
1404	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	STARTING CONDITION TEST:- STARTING CURRENT	IS 16444 :2015+Amd1:2017: +Amd 2:2019, RA:2020 (clause No. 6.12): 2019
1405	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Surge Immunity Test	IS 15884 : 2023 (Cl. 5.5.6)
1406	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Switch test-Performance Requirements for Payment meters with Load switching Utilization categories UC1, UC2 & UC3	IS 16444 :2015+Amd1:2017: +Amd 2:2019, RA:2020 (clause No. 7)
1407	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	System Compliance requirements	IS 15884 : 2023 (Cl. 6.1 & Annexure A.3)
1408	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test for Metrology, Criteria for Conformity, Display, Test for Load Switch, Test for Data Exchange Protocol, Tests for Smart Meter Communicability	IS 16444 (Part 2):2017+Amd 1: 2019 (clause No. 9.1,9.2,9.3, 9.4, 9.5): 2019
1409	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Immunity to Electromagnetic HF Fields using Anechoic Chamber	IS 15884 : 2023 (Cl. 5.5.3)
1410	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Immunity to Electromagnetic HF Fields using GTEM Cell	IS 15884 : 2023 (Cl. 5.5.3)
1411	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Immunity to Electrostatic Discharges	IS 15884 : 2023 (Cl. 5.5.2)
1412	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Influence of Self-Heating	IS 16444 :2015+Amd1:2017: +Amd 2:2019, RA:2020 (clause No. 6.10.4): 2019



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	138 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1413	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of influence of voltage dips and interruptions & Influence of Supply Voltage	IS 15884 : 2023 (Cl. 4.4.2.6 & 5.4.2)
1414	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of influence quantities- Continuous abnormal magnetic induction of external origin 0.2T (10000AT).	IS 13779 (Cl. 12.11)
1415	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of influence quantities - Continuous magnetic induction of external origin - 1000AT - Magnetic induction of external Origin-400AT -Continuous abnormal magnetic induction of external origin:0.2T DC - Abnormal ac magnetic induction of external origin (2800AT =10mT) -Continuous DC stray magnetic induction of external origin 67mT	AS 62052.21-2018
1416	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of influence quantities - Continuous magnetic induction of external origin - 1000AT - Magnetic induction of external Origin-400AT -Continuous abnormal magnetic induction of external origin:0.2T DC - Abnormal ac magnetic induction of external origin (2800AT =10mT) -Continuous DC stray magnetic induction of external origin 67mT	Withdrawn: EN 62053-23:2003 (Cl. 8.2)
1417	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of influence quantities - Voltage variation -Frequency Variation -Reverse phase sequence -Voltage unbalance - Auxiliary Voltage -Wave form: 10% of 3rd harmonics in current circuit. -Phase of Auxiliary supply voltage by 120° -Harmonics Component in current and voltage circuit - Sub harmonics in a.c. current circuit -Odd harmonics in AC current circuit -Operation of accessories -DC and even harmonics in AC current circuit	AS 62054.21-2018(Cl.7)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6594 **Page No** 139 of 357

Validity 14/10/2023 to 13/10/2025 **Last Amended on** 15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1418	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of influence quantities - Voltage variation -Frequency Variation -Reverse phase sequence -Voltage unbalance - Auxiliary Voltage -Wave form: 10% of 3rd harmonics in current circuit. -Phase of Auxiliary supply voltage by 120° -Harmonics Component in current and voltage circuit - Sub harmonics in a.c. current circuit -Odd harmonics in AC current circuit -Operation of accessories -DC and even harmonics in AC current circuit	CBIP 304 (2008) (Cl. 5.6.2)
1419	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of influence quantities - Voltage variation -Frequency Variation -Reverse phase sequence -Voltage unbalance - Auxiliary Voltage -Wave form: 10% of 3rd harmonics in current circuit. -Phase of Auxiliary supply voltage by 120° -Harmonics Component in current and voltage circuit - Sub harmonics in a.c. current circuit -Odd harmonics in AC current circuit -Operation of accessories -DC and even harmonics in AC current circuit	EN 50470-1:2006
1420	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of influence quantities - Voltage variation -Frequency Variation -Reverse phase sequence -Voltage unbalance - Auxiliary Voltage -Wave form: 10% of 3rd harmonics in current circuit. -Phase of Auxiliary supply voltage by 120° -Harmonics Component in current and voltage circuit - Sub harmonics in a.c. current circuit -Odd harmonics in AC current circuit -Operation of accessories -DC and even harmonics in AC current circuit	EN 50470-3:2006(Cl. 8.7.5, 8.7.7)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	140 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1421	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of influence quantities - Voltage variation -Frequency Variation -Reverse phase sequence -Voltage unbalance -Auxiliary Voltage -Wave form: 10% of 3rd harmonics in current circuit. -Phase of Auxiliary supply voltage by 120° -Harmonics Component in current and voltage circuit - Sub harmonics in a.c. current circuit -Odd harmonics in AC current circuit -Operation of accessories -DC and even harmonics in AC current circuit	IEC 62054-21:2004+AMD1:2017 (Cl. 7)
1422	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of influence quantities - Voltage variation -Frequency Variation -Reverse phase sequence -Voltage unbalance -Auxiliary Voltage -Wave form: 10% of 3rd harmonics in current circuit. -Phase of Auxiliary supply voltage by 120° -Harmonics Component in current and voltage circuit - Sub harmonics in a.c. current circuit -Odd harmonics in AC current circuit -Operation of accessories -DC and even harmonics in AC current circuit	IEC 62052-21:2004+AMD1:2016
1423	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of influence quantities - Voltage variation -Frequency Variation -Reverse phase sequence -Voltage unbalance -Auxiliary Voltage -Wave form: 10% of 3rd harmonics in current circuit. -Phase of Auxiliary supply voltage by 120° -Harmonics Component in current and voltage circuit - Sub harmonics in a.c. current circuit -Odd harmonics in AC current circuit -Operation of accessories -DC and even harmonics in AC current circuit	IS 16444:2017 Part 2(clause No. 6.12)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6594 **Page No** 141 of 357

Validity 14/10/2023 to 13/10/2025 **Last Amended on** 15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1424	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of influence quantities - Voltage variation -Frequency Variation -Reverse phase sequence -Voltage unbalance - Auxiliary Voltage -Wave form: 10% of 3rd harmonics in current circuit. -Phase of Auxiliary supply voltage by 120° -Harmonics Component in current and voltage circuit - Sub harmonics in a.c. current circuit -Odd harmonics in AC current circuit -Operation of accessories -DC and even harmonics in AC current circuit	NMI M6-1 (2010) (Cl. 5)
1425	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of influence quantities - Voltage variation -Frequency Variation -Reverse phase sequence -Voltage unbalance - Auxiliary Voltage -Wave form: 10% of 3rd harmonics in current circuit. -Phase of Auxiliary supply voltage by 120° -Harmonics Component in current and voltage circuit - Sub harmonics in a.c. current circuit -Odd harmonics in AC current circuit -Operation of accessories -DC and even harmonics in AC current circuit	Withdrawn - IEC 62055-31(2005) (Cl. 8)
1426	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of influence quantities - Voltage variation -Frequency Variation -Reverse phase sequence -Voltage unbalance - Auxiliary Voltage -Wave form: 10% of 3rd harmonics in current circuit. -Phase of Auxiliary supply voltage by 120° -Harmonics Component in current and voltage circuit - Sub harmonics in a.c. current circuit -Odd harmonics in AC current circuit -Operation of accessories -DC and even harmonics in AC current circuit	Withdrawn - NMI M6 (2004)(Cl. 5)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	142 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1427	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of influence quantities - Voltage variation -Frequency Variation -Reverse phase sequence -Voltage unbalance -Auxiliary Voltage -Wave form: 10% of 3rd harmonics in current circuit. -Phase of Auxiliary supply voltage by 120° -Harmonics Component in current and voltage circuit - Sub harmonics in a.c. current circuit -Odd harmonics in AC current circuit -Operation of accessories -DC and even harmonics in AC current circuit	Withdrawn: AS 1284.5 (2000) (Cl. 5.6.2)
1428	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of influence quantities - Voltage variation -Frequency Variation -Reverse phase sequence -Voltage unbalance -Auxiliary Voltage -Wave form: 10% of 3rd harmonics in current circuit. -Phase of Auxiliary supply voltage by 120° -Harmonics Component in current and voltage circuit - Sub harmonics in a.c. current circuit -Odd harmonics in AC current circuit -Operation of accessories -DC and even harmonics in AC current circuit	Withdrawn: AS 1284.9 (1993) (Cl. 4.6.2)
1429	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of influence quantities - Voltage variation -Frequency Variation -Reverse phase sequence -Voltage unbalance -Auxiliary Voltage -Wave form: 10% of 3rd harmonics in current circuit. -Phase of Auxiliary supply voltage by 120° -Harmonics Component in current and voltage circuit - Sub harmonics in a.c. current circuit -Odd harmonics in AC current circuit -Operation of accessories -DC and even harmonics in AC current circuit	Withdrawn: AS 62052.11 (2005)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6594 **Page No** 143 of 357

Validity 14/10/2023 to 13/10/2025 **Last Amended on** 15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1430	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of influence quantities - Voltage variation -Frequency Variation -Reverse phase sequence -Voltage unbalance - Auxiliary Voltage -Wave form: 10% of 3rd harmonics in current circuit. -Phase of Auxiliary supply voltage by 120° -Harmonics Component in current and voltage circuit - Sub harmonics in a.c. current circuit -Odd harmonics in AC current circuit -Operation of accessories -DC and even harmonics in AC current circuit	Withdrawn: AS 62053.21 (2005) (Cl. 8.2)
1431	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of influence quantities - Voltage variation -Frequency Variation -Reverse phase sequence -Voltage unbalance - Auxiliary Voltage -Wave form: 10% of 3rd harmonics in current circuit. -Phase of Auxiliary supply voltage by 120° -Harmonics Component in current and voltage circuit - Sub harmonics in a.c. current circuit -Odd harmonics in AC current circuit -Operation of accessories -DC and even harmonics in AC current circuit	Withdrawn: AS 62053.22 (2005) (Cl. 8.2)
1432	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of influence quantities - Voltage variation -Frequency Variation -Reverse phase sequence -Voltage unbalance - Auxiliary Voltage -Wave form: 10% of 3rd harmonics in current circuit. -Phase of Auxiliary supply voltage by 120° -Harmonics Component in current and voltage circuit - Sub harmonics in a.c. current circuit -Odd harmonics in AC current circuit -Operation of accessories -DC and even harmonics in AC current circuit	Withdrawn: AS 62053.23 (2006) (Cl. 8.2)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6594 **Page No** 144 of 357

Validity 14/10/2023 to 13/10/2025 **Last Amended on** 15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1433	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of influence quantities - Voltage variation -Frequency Variation -Reverse phase sequence -Voltage unbalance -Auxiliary Voltage -Wave form: 10% of 3rd harmonics in current circuit. -Phase of Auxiliary supply voltage by 120° -Harmonics Component in current and voltage circuit - Sub harmonics in a.c. current circuit -Odd harmonics in AC current circuit -Operation of accessories -DC and even harmonics in AC current circuit	Withdrawn: BS EN 61036:1997 (Cl. 5.6.2)
1434	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of influence quantities - Voltage variation -Frequency Variation -Reverse phase sequence -Voltage unbalance -Auxiliary Voltage -Wave form: 10% of 3rd harmonics in current circuit. -Phase of Auxiliary supply voltage by 120° -Harmonics Component in current and voltage circuit - Sub harmonics in a.c. current circuit -Odd harmonics in AC current circuit -Operation of accessories -DC and even harmonics in AC current circuit	Withdrawn: BS EN 62052-11:2003
1435	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of influence quantities - Voltage variation -Frequency Variation -Reverse phase sequence -Voltage unbalance -Auxiliary Voltage -Wave form: 10% of 3rd harmonics in current circuit. -Phase of Auxiliary supply voltage by 120° -Harmonics Component in current and voltage circuit - Sub harmonics in a.c. current circuit -Odd harmonics in AC current circuit -Operation of accessories -DC and even harmonics in AC current circuit	Withdrawn: BS EN 62053-21:2003 (Cl. 8.2)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6594 **Page No** 145 of 357

Validity 14/10/2023 to 13/10/2025 **Last Amended on** 15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1436	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of influence quantities - Voltage variation -Frequency Variation -Reverse phase sequence -Voltage unbalance -Auxiliary Voltage -Wave form: 10% of 3rd harmonics in current circuit. -Phase of Auxiliary supply voltage by 120° -Harmonics Component in current and voltage circuit - Sub harmonics in a.c. current circuit -Odd harmonics in AC current circuit -Operation of accessories -DC and even harmonics in AC current circuit	Withdrawn: BS EN 62053-22:2003 (Cl. 8.2)
1437	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of influence quantities - Voltage variation -Frequency Variation -Reverse phase sequence -Voltage unbalance -Auxiliary Voltage -Wave form: 10% of 3rd harmonics in current circuit. -Phase of Auxiliary supply voltage by 120° -Harmonics Component in current and voltage circuit - Sub harmonics in a.c. current circuit -Odd harmonics in AC current circuit -Operation of accessories -DC and even harmonics in AC current circuit	Withdrawn: EN 62053-23:2003 (Cl. 8.2)
1438	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of influence quantities - Voltage variation -Frequency Variation -Reverse phase sequence -Voltage unbalance -Auxiliary Voltage -Wave form: 10% of 3rd harmonics in current circuit. -Phase of Auxiliary supply voltage by 120° -Harmonics Component in current and voltage circuit - Sub harmonics in a.c. current circuit -Odd harmonics in AC current circuit -Operation of accessories -DC and even harmonics in AC current circuit	Withdrawn: IEC 62053-24 (2014) (Cl. 8.3)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	146 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1439	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of influence quantities - Voltage variation, Frequency Variation, Reverse phase sequence, Voltage unbalance, Auxiliary Voltage, Wave form: 10% of 3rd harmonics in current circuit, Phase of Auxiliary supply voltage by 120°, Operation of accessories	IS 16444 (Part 2):2017+Amd 1: 2019 (clause No. 6.12): 2019
1440	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of influence quantities:- Abnormal ac magnetic induction of external origin (2800AT ,10mT)	Withdrawn - IS 13779:1999 Reaffirmed (2009)-upto Amd 5 (2015)(Cl. 12.11)
1441	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of influence quantities:- Abnormal ac magnetic induction of external origin(25000AT 200mT)	CBIP 304 (2008) (Cl. 5.6.2)
1442	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of influence quantities:- Continuous abnormal magnetic induction of external origin:0.2T DC	Withdrawn - IS 13779:1999 Reaffirmed (2009)-upto Amd 5 (2015)(Cl. 12.11):
1443	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of influence quantities:- Continuous abnormal magnetic induction of externalorigin:0.2T DC	CBIP 304 (2008) (Cl. 5.6.2)
1444	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of influence quantities:- Continuous DC abnormal magnetic induction of external origin DC:- 0.27T	CBIP 304 (2008) (Cl. 5.6.2)
1445	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of influence quantities:- Continuous DC stray magnetic induction of external origin 67mT)	Withdrawn - IS 13779:1999 Reaffirmed (2009)-upto Amd 5 (2015)(Cl. 12.11)
1446	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of influence quantities:- Continuous magnetic induction of external Origin @ 1000AT	Withdrawn - IS 13779:1999 Reaffirmed (2009)-upto Amd 5 (2015)(Cl. 12.11)
1447	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of influence quantities:- DCAbnormal ac magntic induction of external origin (2800AT 10mT)	CBIP 304 (2008) (Cl. 5.6.2)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6594 **Page No** 147 of 357

Validity 14/10/2023 to 13/10/2025 **Last Amended on** 15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1448	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of influence quantities:- Magnetic induction of external Origin- 400AT	CBIP 304 (2008) (Cl. 5.6.2)
1449	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of influence quantities:- Magnetic induction of external Origin- 400AT	Withdrawn - IS 13779:1999 Reaffirmed (2009)-upto Amd 5 (2015)(Cl. 12.11)
1450	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of influence quantities:- stray magnetic induction of external origin 67mT	CBIP 304 (2008) (Cl. 5.6.2)
1451	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of influence quantities- Continuous magnetic induction of external origin 67mT(1000AT)	IS 13779 (Cl. 12.11)
1452	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Meter Constant	IS 15884 : 2023 (Cl. 5.6.5)
1453	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of No-Load Condition	IS 15884 : 2023 (Cl. 5.6.3)
1454	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Protection Against Penetration of Dust and Water	IS 16444 :2015+Amd1:2017: +Amd 2:2019, RA:2020 (clause No. 6.5)
1455	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Resistance to Heat and Fire	IS 15884 : 2023 (Cl. 5.2.4)
1456	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Starting Condition	IS 15884 : 2023 (Cl. 5.6.4)
1457	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Starting Conditions	IS 14697:2021+A1:2022 (Cl:12.13)
1458	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Tests of Protection against Penetration of Dust and Water	IS 15884 : 2023 (Cl. 5.2.5)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	148 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1459	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	The effects of external influence quantities :- Immunity to conducted disturbances, induced by radio-frequency fields	IEC62052-11, Cl.9, Table 13
1460	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	The effects of external influence quantities :- Immunity to conducted disturbances, induced by radio-frequency fields	IEC62052-11, Cl.9, Table 13:
1461	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	The effects of external influence quantities :- Power frequency magnetic field immunity test	IEC62052-11, Cl.9, Table 13
1462	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	The effects of external influence quantities:- Damped oscillatory wave immunity test	IEC62052-11, Cl.9, Table 13
1463	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	The effects of external influence quantities:- External static magnetic fields	IEC62052-11, Cl.9, Table 13
1464	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	The effects of external influence quantities:-Electrical fast transient/burst immunity test	IEC62052-11, Cl.9, Table 13
1465	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	The effects of external influence quantities:-Test for immunity to conducted, differential mode disturbances and signalling in the frequency range 2 kHz to 150 kHz at AC power ports	IEC62052-11, Cl.9, Table 13
1466	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	The effects of external influences: External static magnetic fields (1000AT)	IEC 62053-22 (Cl. 9)
1467	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	The effects of external influences: External static magnetic fields (1000AT)	IEC 62053-23 (Cl. 9)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6594 **Page No** 149 of 357

Validity 14/10/2023 to 13/10/2025 **Last Amended on** 15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1468	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	The effects of external influences: External static magnetic fields (1000AT)	IEC 62053-24 (Cl. 9)
1469	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	The effects of external influences: External static magnetic fields (1000AT)	IEC 62053-21 (Cl. 9)
1470	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Time-keeping accuracy	IEC 62052-11 (Cl. 7.11)
1471	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Time-keeping accuracy	IEC 62053-21 (Cl. 7.11)
1472	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Time-keeping accuracy	IEC 62053-22 (Cl. 7.11)
1473	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Time-keeping accuracy	IEC 62053-23 (Cl. 7.11)
1474	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Time-keeping accuracy	IEC 62053-24 (Cl. 7.11)
1475	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Verification- Communication Requirements	IS 16444 (Part 2):2017+Amd 1: 2019 (clause No. 8): 2019
1476	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Verification- Communication Requirements	IS 16444 :2015+Amd1:2017: +Amd 2:2019, RA:2020 (clause No. 9): 2019
1477	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Verification of Initial start-up of the meter	IS 16444 :2015+Amd1:2017: +Amd 2:2019, RA:2020 (clause No. 6.12): 2019
1478	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Vibration test(Sine)	IS 15884 : 2023 (Cl. 5.2.3)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	150 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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1479	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments Digital Measuring instruments for measurement and control , Electrical measuring transducers	Vibration test (Sine)	AS 62052.21-2018 Cl. 5.2.2.3
1480	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments Digital Measuring instruments for measurement and control , Electrical measuring transducers	Vibration test (Sine)	AS 62054.21-2018 Cl. 5
1481	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments Digital Measuring instruments for measurement and control , Electrical measuring transducers	Vibration test (Sine)	EN50470-1:2006 Cl. 5.2.2.3
1482	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments Digital Measuring instruments for measurement and control , Electrical measuring transducers	Vibration test (Sine)	EN50470-3:2006 Cl. 5
1483	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments Digital Measuring instruments for measurement and control , Electrical measuring transducers	Vibration test (Sine)	IEC 62054-21:2004+AMD1:2017 Cl. 5
1484	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments Digital Measuring instruments for measurement and control , Electrical measuring transducers	Vibration test (Sine)	IEC 62052-21:2004+AMD1:2016 Cl. 5.2.2.3
1485	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments Digital Measuring instruments for measurement and control , Electrical measuring transducers	Vibration test (Sine)	IS16444:2017 Part 2(clause No. 6.5)
1486	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments Digital Measuring instruments for measurement and control , Electrical measuring transducers	Vibration test (Sine)	Withdrawn - IEC 62055-31(2005) Cl. 5.3
1487	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments Digital Measuring instruments for measurement and control , Electrical measuring transducers	Vibration test (Sine)	Withdrawn - NMI M6 (2004) Cl. A.3.9



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	151 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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1488	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments Digital Measuring instruments for measurement and control , Electrical measuring transducers	Vibration test (Sine)	Withdrawn - NMI M6-1(2010) Cl. A.2.7
1489	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments Digital Measuring instruments for measurement and control , Electrical measuring transducers	Vibration test (Sine)	Withdrawn: AS 1284.5 (2000) Cl. 5.2.3
1490	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments Digital Measuring instruments for measurement and control , Electrical measuring transducers	Vibration test (Sine)	Withdrawn: AS 1284.9 (1993) Cl. 5.2.3
1491	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments Digital Measuring instruments for measurement and control , Electrical measuring transducers	Vibration test (Sine)	Withdrawn: AS 62052.11 (2005) Cl. 5.2.2.3
1492	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments Digital Measuring instruments for measurement and control , Electrical measuring transducers	Vibration test (Sine)	Withdrawn: AS 62053.21 (2005) Cl. 5
1493	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments Digital Measuring instruments for measurement and control , Electrical measuring transducers	Vibration test (Sine)	Withdrawn: AS 62053.22 (2005) Cl. 5
1494	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments Digital Measuring instruments for measurement and control , Electrical measuring transducers	Vibration test (Sine)	Withdrawn: AS 62053.23 (2006) Cl. 5
1495	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments Digital Measuring instruments for measurement and control , Electrical measuring transducers	Vibration test (Sine)	Withdrawn: BS EN 61036:1997 Cl. 5.2.3
1496	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments Digital Measuring instruments for measurement and control , Electrical measuring transducers	Vibration test (Sine)	Withdrawn: BS EN 62052-11:2003 Cl. 5.2.2.3



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	152 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1497	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments Digital Measuring instruments for measurement and control , Electrical measuring transducers	Vibration test (Sine)	Withdrawn: BS EN 62053-21:2003 Cl. 5
1498	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments Digital Measuring instruments for measurement and control , Electrical measuring transducers	Vibration test (Sine)	Withdrawn: BS EN 62053-22:2003 Cl. 5
1499	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments Digital Measuring instruments for measurement and control , Electrical measuring transducers	Vibration test (Sine)	Withdrawn: BS EN 62053-23:2003 Cl. 5
1500	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments Digital Measuring instruments for measurement and control , Electrical measuring transducers	Vibration test (Sine)	Withdrawn: IEC 62052-11 (2003) Cl. 5.2.2.3
1501	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments Digital Measuring instruments for measurement and control , Electrical measuring transducers	Vibration test (Sine)	Withdrawn: IEC 62053-21 (2003) Cl. 5
1502	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments Digital Measuring instruments for measurement and control , Electrical measuring transducers	Vibration test (Sine)	Withdrawn: IEC 62053-22 (2003) Cl. 5
1503	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments Digital Measuring instruments for measurement and control , Electrical measuring transducers	Vibration test (Sine)	Withdrawn: IEC 62053-23 (2003) Cl. 5
1504	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments Digital Measuring instruments for measurement and control , Electrical measuring transducers	Vibration test (Sine)	Withdrawn: IEC 62053-24 (2014) Cl. 5
1505	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment& Electrical / Electronic Equipments	Limits of error due to influence quantities: Earth fault	IEC 62053-24 (Cl. 7.10 & Table 4)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	153 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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1506	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment& Electrical / Electronic Equipments	Limits of error due to influence quantities: Short-time overcurrents	IEC 62053-21 (Cl. 7.10 & Table 4)
1507	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment& Electrical / Electronic Equipments	Limits of error due to influence quantities: Short-time overcurrents	IEC 62053-22 (Cl. 7.10 & Table 4)
1508	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment& Electrical / Electronic Equipments	Limits of error due to influence quantities: Short-time overcurrents	IEC 62053-24 (Cl. 7.10 & Table 4)
1509	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment& Electrical / Electronic Equipments	Optical test output	IEC 62052-11 (Cl. 5.8.2)
1510	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipment	AC Voltage	Withdrawn: IEC 60060-1
1511	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	AC Voltage test	IS 14697:2021+A1:2022 (Cl:12.7.6.3)
1512	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Impulse voltage test	IS 14697:2021+A1:2022 (Cl:12.7.6.2)
1513	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	AC Voltage	IS 2071 (Part-1)
1514	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Additional functionalities	IEC 62055-31:2022 (Annexure A.2)
1515	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Ambient Temperature Influence	IEC 62055-31:2022 (clause 8)
1516	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Auxiliary control switches	IEC 62055-31:2022 (clause 7.10)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6594 **Page No** 154 of 357

Validity 14/10/2023 to 13/10/2025 **Last Amended on** 15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1517	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Clearance and creepage distances	IEC 62055-31:2022 (clause 5.2)
1518	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Constructional requirements ((Flammability)and Marking of Meters)	IEC 62055-31:2022 (claus 5.1)
1519	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Constructional requirements (Heat Deflection)	IEC 62055-31:2022 (clause 5.1)
1520	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Constructional requirements (Resistance to heat and fire)	IEC 62055-31:2022 (clause 5.1)
1521	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Constructional requirements (Shock)	IEC 62055-31:2022 (clause 5.1)
1522	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Constructional requirements (Spring / Impact Hammer)	IEC 62055-31:2022 (clause 5.1)
1523	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Core functional test within voltage and temperature range limits	IEC 62055-31:2022 (Annexure A.1.3)
1524	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Damp heat cyclic test	IEC 62052-11 (Cl. 8.3.5): 2020
1525	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Display of measured values	IEC 62055-31:2022 (clause 5.4)
1526	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Electrical test on supply control and load control switches	IEC 62055-31:2022 (clause 7.9, Annexure C)
1527	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Functional Performance-General	IEC 62055-31:2022 (Annexure A)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	155 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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1528	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Functional requirements	IEC 62055-31:2022 (clause 9)
1529	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Functional tests within the limit range of operation with temperature	IEC 62055-31:2022 (Annexure A.1.5)
1530	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Functional tests within the limit range of operation with voltage	IEC 62055-31:2022 (Annexure A.1.4)
1531	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Heating	IEC 62055-31:2022 (clause 7.3)
1532	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Immunity to Earth Fault / abnormal voltage condition	IEC 62055-31:2022 (clause 7.2)
1533	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of self heating on accuracy	IEC 62055-31:2022 (clause 7.7)
1534	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of Short Time Over Current	IEC 62055-31:2022 (clause 7.2)
1535	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of supply voltage (abnormal voltage conditions)	IEC 62055-31:2022 (clause 7.2)
1536	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of supply voltage (voltage dips and short interruptions)	IEC 62055-31:2022 (clause 7.2)
1537	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Influence of supply voltage (Voltage range)	IEC 62055-31:2022 (clause 7.2)
1538	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Initial Start Up of the Meter	IS 14697:2021+A1:2022 (Cl. 11.4.1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	156 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1539	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Insulation	IEC 62055-31:2022 (clause 7.4)
1540	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Insulation resistance test	IS 14697:2021+A1:2022 (Cl:12.7.6.4)
1541	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Interpretation of Test Results and Adjustments	IEC 62055-31:2022 (clause 8)
1542	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of Errors	IEC 62055-31:2022 (clause 8)
1543	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Long term overvoltage withstand	IEC 62055-31:2022 (clause 7.5)
1544	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Marking of the meter	IEC 62055-31:2022 (clause 5.7)
1545	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Meter Constant	IEC 62055-31:2022 (clause 8)
1546	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	No load Condition	IEC 62055-31:2022 (clause 8)
1547	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Output device	IEC 62055-31:2022 (clause 5.6)
1548	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Prepayment mode Core functionalities	IEC 62055-31:2022 (Annexure A.1.2)
1549	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Prepayment mode- Token handling and data integrity requirements	IEC 62055-31:2022 (Annexure A.1.6)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	157 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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1550	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Protection against penetration of dust and water	IEC 62055-31:2022 (clause 5.3)
1551	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Protection against penetration of dust and water	IEC 62055-31:2022 (clause 6.4)
1552	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radio interference Measurement (CE)	IEC 62055-31:2022 (clause 7.6.9)
1553	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Radio interference Measurements (RE)	IEC 62055-31:2022 (clause 7.6.9)
1554	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Relative humidity	IEC 62055-31:2022 (clause 6.3)
1555	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Requirements of Time Keeping	IEC 62055-31:2022 (Annexure D)
1556	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Start Up Test of energy meters	IEC 62055-31:2022 (clause 8)
1557	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Starting Conditions	IEC 62055-31:2022 (clause 8)
1558	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Storage of measured values	IEC 62055-31:2022 (clause 5.5)
1559	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Surge Immunity Power ports, Telecom port	IEC 62055-31:2022 (clause 7.6.7)
1560	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	System compliance requirements	IEC 62055-31:2022 (Annexure A.3)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	158 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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1561	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Temperature range	IEC 62055-31:2022 (clause 6.2)
1562	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Terminals - Terminal block(s) - Protective conductor terminal	IEC 62052-11 (Cl. 5.4)
1563	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Immunity to Conducted Disturbances, Induced by Radio Frequency Fields-as per CDN/ISN method-Power/ Telecom Ports	IEC 62055-31:2022 (clause 7.6.6)
1564	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Immunity to Electrical Fast Transient/Burst	IEC 62055-31:2022 (clause 7.6.5)
1565	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of immunity to Electrostatic Discharges	IEC 62055-31:2022 (clause 7.6.3)
1566	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of immunity to radiated RF electromagnetic field using Anechoic Chamber	IEC 62055-31:2022 (clause 7.6.4)
1567	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of immunity to radiated RF electromagnetic field using GTEM Cell	IEC 62055-31:2022 (clause 7.6.4)
1568	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Influence of Short-Time Over Currents	IS 14697:2021+A1:2022 (Cl:12.7.3)
1569	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Influence of Supply Voltage	IS 14697:2021+A1:2022 (Cl:12.7.2)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	159 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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1570	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of influence quantities - Voltage variation -Frequency Variation -Reverse phase sequence -Voltage unbalance - Auxiliary Voltage -Wave form: 10% of 3rd harmonics in current circuit. -Phase of Auxiliary supply voltage by 120° -Harmonics Component in current and voltage circuit - Sub harmonics in a.c. current circuit -Odd harmonics in AC current circuit -Operation of accessories -DC and even harmonics in AC current circuit	IEC 62055-31:2022 (clause 7.2)
1571	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of influence quantities:- Abnormal ac magnetic induction of external origin (2800AT ,10mT)	IEC 62055-31:2022 (clause 7.2)
1572	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of influence quantities:- Abnormal ac magnetic induction of external origin (2800AT ,10mT)	IEC 62055-31:2022 (clause 7.2)
1573	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of influence quantities:- Continuous abnormalmagnetic induction of external origin:0.2T DC	IEC 62055-31:2022 (clause 7.2)
1574	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of influence quantities:- Continuous DC stray magnetic induction of external origin (67mT)	IEC 62055-31:2022 (clause 7.2)
1575	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of influence quantities:- Continuous magnetic induction of external Origin @ 1000AT	IEC 62055-31:2022 (clause 7.2)
1576	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Power Consumption	IS 14697:2021+A1:2022 (Cl:12.7.1)
1577	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Power Consumption / Power Loss Test	IEC 62055-31:2022 (clause 7.7)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	160 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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1578	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of repeatability of error	IEC 62055-31:2022 (clause 8)
1579	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Tests of effect of the climetic enviroments (Cold Test)	IEC 62055-31:2022 (clause 6.5)
1580	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Tests of effect of the climetic enviroments (Damp Heat Cyclic)	IEC 62055-31:2022 (clause 6.5)
1581	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Tests of effect of the climetic enviroments (Dry Heat)	IEC 62055-31:2022 (clause 6.5)
1582	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Token carrier acceptor interface test	IEC 62055-31:2022 (clause 7.11)
1583	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Token carrier acceptor, keypad interface	IEC 62055-31:2022 (clause 5.8)
1584	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment& Electrical / Electronic Equipments	Construction requirements: General (5.1), Mechanical tests (5.2), Window (5.3), Terminals - Terminal block(s) - Protective conductor terminal (5.4), Sealing provisions (5.5), Display of measured values (5.6), Storage of measured values (5.7), Pulse outputs (5.8), Electrical pulse inputs (5.9), Auxiliary power supply (5.10)	IEC 62053-21 (Cl. 5, 5.1, 5.2, 5.3, 5.4, 5.5, 5.6, 5.7, 5.8, 5.9, 5.10)



National Accreditation Board for Testing and Calibration Laboratories

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Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	161 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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1585	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment& Electrical / Electronic Equipments	Construction requirements: General (5.1), Mechanical tests (5.2), Window (5.3), Terminals - Terminal block(s) - Protective conductor terminal (5.4), Sealing provisions (5.5), Display of measured values (5.6), Storage of measured values (5.7), Pulse outputs (5.8), Electrical pulse inputs (5.9), Auxiliary power supply (5.10)	IEC 62053-22 (Cl. 5, 5.1, 5.2, 5.3, 5.4, 5.5, 5.6, 5.7, 5.8, 5.9, 5.10)
1586	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment& Electrical / Electronic Equipments	Construction requirements: General (5.1), Mechanical tests (5.2), Window (5.3), Terminals - Terminal block(s) - Protective conductor terminal (5.4), Sealing provisions (5.5), Display of measured values (5.6), Storage of measured values (5.7), Pulse outputs (5.8), Electrical pulse inputs (5.9), Auxiliary power supply (5.10)	IEC 62053-23 (Cl. 5, 5.1, 5.2, 5.3, 5.4, 5.5, 5.6, 5.7, 5.8, 5.9, 5.10)
1587	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment& Electrical / Electronic Equipments	Construction requirements: General (5.1), Mechanical tests (5.2), Window (5.3), Terminals - Terminal block(s) - Protective conductor terminal (5.4), Sealing provisions (5.5), Display of measured values (5.6), Storage of measured values (5.7), Pulse outputs (5.8), Electrical pulse inputs (5.9), Auxiliary power supply (5.10)	IEC 62053-24 (Cl. 5, 5.1, 5.2, 5.3, 5.4, 5.5, 5.6, 5.7, 5.8, 5.9, 5.10)
1588	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment& Electrical / Electronic Equipments	Electrical pulse inputs	IEC 62052-11 (Cl. 5.9.2)
1589	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment& Electrical / Electronic Equipments	Limits of error due to influence quantities: Ambient temperature variation	IEC 62053-21 (Cl. 7.10 & Table 4)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	162 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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1590	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment& Electrical / Electronic Equipments	Limits of error due to influence quantities: Ambient temperature variation	IEC 62053-22 (Cl. 7.10 & Table 4)
1591	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment& Electrical / Electronic Equipments	Limits of error due to influence quantities: Ambient temperature variation	IEC 62053-23 (Cl. 7.10 & Table 4)
1592	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment& Electrical / Electronic Equipments	Limits of error due to influence quantities: Ambient temperature variation	IEC 62053-24 (Cl. 7.10 & Table 4)
1593	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment& Electrical / Electronic Equipments	Limits of error due to influence quantities: Fast load current variations	IEC 62053-23 (Cl. 7.10 & Table 4)
1594	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment& Electrical / Electronic Equipments	Limits of error due to influence quantities: Fast load current variations	IEC 62053-24 (Cl. 7.10 & Table 4)
1595	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment& Electrical / Electronic Equipments	Limits of error due to influence quantities: Self-heating	IEC 62053-23 (Cl. 7.10 & Table 4)
1596	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment& Electrical / Electronic Equipments	Limits of error due to influence quantities: Self-heating	IEC 62053-24 (Cl. 7.10 & Table 4)
1597	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment& Electrical / Electronic Equipments	Limits of error due to influence quantities:- Voltage variation, Frequency variation, Reversed phase sequence, Interruption of phase voltage, Auxiliary voltage variation, Harmonics in the current and voltage circuits 5th harmonic test, Inter harmonics in the current circuit - burst fired waveform test, Odd harmonics in the current circuit, DC and even harmonics - half wave rectified waveform test, Operation of auxiliary devices	IEC 62053-23 (Cl. 7.10 & Table 4)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	163 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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1598	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment& Electrical / Electronic Equipments	Limits of error due to influence quantities:- Voltage variation, Frequency variation, Reversed phase sequence, Interruption of phase voltage, Auxiliary voltage variation, Harmonics in the current and voltage circuits 5th harmonic test, Inter harmonics in the current circuit - burst fired waveform test, Odd harmonics in the current circuit, DC and even harmonics - half wave rectified waveform test, Operation of auxiliary devices	IEC 62053-24 (Cl. 7.10 & Table 4)
1599	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment& Electrical / Electronic Equipments	Limits of error due to variation of the current	IEC 62053-21 (Cl. 7.9)
1600	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment& Electrical / Electronic Equipments	Limits of error due to variation of the current	IEC 62053-22 (Cl. 7.9)
1601	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment& Electrical / Electronic Equipments	Limits of error due to variation of the current	IEC 62053-23 (Cl. 7.9)
1602	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment& Electrical / Electronic Equipments	Limits of error due to variation of the current	IEC 62053-24 (Cl. 7.9)
1603	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment& Electrical / Electronic Equipments	Meter constant	IEC 62053-21 (Cl. 7.4)
1604	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment& Electrical / Electronic Equipments	Meter constant	IEC 62053-22 (Cl. 7.4)
1605	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment& Electrical / Electronic Equipments	Meter constant	IEC 62053-23 (Cl. 7.4)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	164 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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1606	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment& Electrical / Electronic Equipments	Meter constant	IEC 62053-24 (Cl. 7.4)
1607	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment& Electrical / Electronic Equipments	Meter marking and documentation: Meter marking(6.2), Connection diagrams and terminal marking(6.3), Symbols(6.4), Documentation(6.5)	IEC 62053-21 (Cl. 6, 6.2, 6.3, 6.4, 6.5)
1608	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment& Electrical / Electronic Equipments	Meter marking and documentation: Meter marking(6.2), Connection diagrams and terminal marking(6.3), Symbols(6.4), Documentation(6.5)	IEC 62053-23 (Cl. 6, 6.2, 6.3, 6.4, 6.5)
1609	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment& Electrical / Electronic Equipments	Meter marking and documentation: Meter marking(6.2), Connection diagrams and terminal marking(6.3), Symbols(6.4), Documentation(6.5)	IEC 62053-24 (Cl. 6, 6.2, 6.3, 6.4, 6.5)
1610	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment& Electrical / Electronic Equipments	Meter marking and documentation: Meter marking(6.2), Connection diagrams and terminal marking(6.3), Symbols(6.4), Documentation(6.5)	IEC 62053-22 (Cl. 6, 6.2, 6.3, 6.4, 6.5)
1611	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment& Electrical / Electronic Equipments	Power consumption	IEC 62053-21 (Cl. 4.4)
1612	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment& Electrical / Electronic Equipments	Power consumption	IEC 62053-22 (Cl. 4.4)
1613	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment& Electrical / Electronic Equipments	Power consumption	IEC 62053-23 (Cl. 4.4)
1614	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment& Electrical / Electronic Equipments	Power consumption	IEC 62053-24 (Cl. 4.4)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	165 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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1615	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment& Electrical / Electronic Equipments	Repeatability test	IEC 62053-21 (Cl. 7.8)
1616	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment& Electrical / Electronic Equipments	Repeatability test	IEC 62053-22 (Cl. 7.8)
1617	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment& Electrical / Electronic Equipments	Repeatability test	IEC 62053-23 (Cl. 7.8)
1618	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment& Electrical / Electronic Equipments	Repeatability test	IEC 62053-24 (Cl. 7.8)
1619	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment& Electrical / Electronic Equipments	Starting current test	IEC 62053-21 (Cl. 7.7)
1620	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment& Electrical / Electronic Equipments	Starting current test	IEC 62053-22 (Cl. 7.7)
1621	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment& Electrical / Electronic Equipments	Starting current test	IEC 62053-23 (Cl. 7.7)
1622	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment& Electrical / Electronic Equipments	Starting current test	IEC 62053-24 (Cl. 7.7)
1623	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment& Electrical / Electronic Equipments	Test of no-load condition	IEC 62053-21 (Cl. 7.6)
1624	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment& Electrical / Electronic Equipments	Test of no-load condition	IEC 62053-22 (Cl. 7.6)
1625	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment& Electrical / Electronic Equipments	Test of no-load condition	IEC 62053-23 (Cl. 7.6)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	166 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1626	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment& Electrical / Electronic Equipments	Test of no-load condition	IEC 62053-24 (Cl. 7.6)
1627	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters, Tariff and load control equipment & Electrical / Electronic / Equipments Electrical Measuring Transducers Automatic electrical control for Household and similar use.	Voltage Dips & Interruptions	EN 60688 ed.3: 2013 Cl. no.6.22
1628	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters, Tariff and load control equipment & Electrical / Electronic / Equipments Electrical Measuring Transducers Automatic electrical control for Household and similar use.	Voltage Dips & Interruptions	NMI M6 :2004 Cl.A.3.1
1629	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters, Tariff and load control equipment & Electrical / Electronic / Equipments Electrical Measuring Transducers Automatic electrical control for Household and similar use.	Voltage Dips & Interruptions	NMI M6-1:2010,2012 Cl.A.2.14
1630	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters, Tariff and load control equipment & Electrical / Electronic / Equipments Electrical Measuring Transducers Automatic electrical control for Household and similar use.	Voltage Dips & Interruptions	Withdrawn: IS 12784 (Part 1):1989 Cl.8.6
1631	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters, Tariff and load control equipment & Electrical / Electronic / Equipments Electrical Measuring Transducers Automatic electrical control for Household and similar use.	Voltage Dips & Interruptions	Withdrawn: IEC 60688:1992+AMD1:1997+AMD 2:2001 Cl. 6.23
1632	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters, Tariff and load control equipment & Electrical / Electronic / Equipments Electrical Measuring Transducers Automatic electrical control for Household and similar use.	Voltage Dips & Interruptions	Withdrawn - IEC 60688 ed.3:2012 Cl.6.22 Table-1, Table-2,Table-3 of IEC-61326-1
1633	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters, Tariff and load control equipment & Electrical / Electronic / Equipments Electrical Measuring Transducers Automatic electrical control for Household and similar use	Conducted emission (on Telecom port)	EN 60688 ed.3: 2013 Cl. 6.22
1634	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters, Tariff and load control equipment & Electrical / Electronic / Equipments Electrical Measuring Transducers Automatic electrical control for Household and similar use	Conducted emission (on Telecom port)	Withdrawn - IEC 60688 ed.3:2012 Cl. 6.22
1635	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters/ Smart Meter	Core functional test within voltage and temperature range limits	IS 15884 : 2010 Reaffirmed 2015(Cl. 6.1 & Annexure A1.3)
1636	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters/ Smart Meter	Core functional test within voltage and temperature range limits	Withdrawn - IEC62055-31(2005) (Cl. Annexure A1.3)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	167 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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1637	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters/ Smart Meter	Functional tests within the limit range of the operation with temperature	IS 15884 : 2010 Reaffirmed 2015(CI. 6.1 & Annexure A1.5)
1638	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters/ Smart Meter	Functional tests within the limit range of the operation with temperature	Withdrawn - IEC62055-31(2005) (CI. Annexure A1.5)
1639	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters/ Smart Meter	Functional tests within the limit range of the operation with voltage	IS 15884 : 2010 Reaffirmed 2015(CI. 6.1 & Annexure A1.4)
1640	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters/ Smart Meter	Functional tests within the limit range of the operation with voltage	Withdrawn - IEC62055-31(2005) (CI. Annexure A1.4)
1641	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters/ Smart Meter	Interpretation of Test Results and Adjustments	Withdrawn: AS 1284.5 (2000) (CI. 5.6.7)
1642	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters/ Smart Meter	Interpretation of Test Results and Adjustments	Withdrawn: AS 1284.9(1993)
1643	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters/ Smart Meter	Keypad interface	IS 15884 : 2010 Reaffirmed 2015 CI. 4.2.12.3
1644	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters/ Smart Meter	Keypad interface	IS16444:2015
1645	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters/ Smart Meter	Keypad interface	Withdrawn - IEC62055-31(2005) CI. 5.14.3
1646	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters/ Smart Meter	Limits of Errors	IS 15707: 2006 CI. No.12.3.1
1647	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters/ Smart Meter	Prepayment mode Core functionalities	IS 15884 : 2010 Reaffirmed 2015(CI. 6.1 & Annexure A.1.2)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	168 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1648	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters/ Smart Meter	Prepayment mode Core functionalities	Withdrawn - IEC62055-31(2005) (Cl. Annexure A1.2)
1649	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters/ Smart Meter	Prepayment mode- Token handling and data integrity requirements	IS 15884 : 2010 Reaffirmed 2015 (Cl. 6.1 & Annexure A1.6)
1650	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters/ Smart Meter	Prepayment mode- Token handling and data integrity requirements	Withdrawn - IEC62055-31(2005) (Cl. Annexure A1.6)
1651	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters/ Smart Meter	Requirements of Time-Keeping requirements	IS 15884 : 2010 Reaffirmed 2015 (Cl 4.3.1, 4.3.2(a) and (b), 4.4 and 5.1.7 Annexure D)
1652	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters/ Smart Meter	Requirements of Time-Keeping requirements	Withdrawn - IEC62055-31(2005) (Cl. Annexure D)
1653	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters/ Smart Meter	Short Time Over Voltage Test	Withdrawn: AS 1284.5 (2000) (Cl. 4.4.2.3)
1654	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters/ Smart Meter	Smart Meter Functional Requirements	IS 16444: 2017 (Part 2) (clause No.10)
1655	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters/ Smart Meter	Switch test-Performance Requirements for Payment meters with Load switching Utilization categories UC1, UC2 & UC3	IS 15884 : 2010 Reaffirmed 2015 (Cl. 3.12.6, 4.6.6.2.2, 5.1.7 and Annexure G)
1656	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters/ Smart Meter	Switch test-Performance Requirements for Payment meters with Load switching Utilization categories UC1, UC2 & UC3	Withdrawn - IEC62055-31(2005) (Cl. Annexure C & 4.9.3)
1657	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters/ Smart Meter	System Compliance requirements	IS 15884 : 2010 Reaffirmed 2015 (Cl. 6.1 & Annexure A.3)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	169 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1658	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters/ Smart Meter	System Compliance requirements	Withdrawn - IEC62055-31(2005) (Annexure A.3)
1659	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters/ Smart Meter	Tamper and Fraud Monitoring	CBIP-304 (2008)(Cl. 6.7)
1660	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters/ Smart Meter	Tamper and Fraud Monitoring	CBIP-325 (2015) (Cl. 6.7)
1661	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters/ Smart Meter	Tamper and Fraud Monitoring	CBIP-88 (February 2002)(Cl. 6.7)
1662	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters/ Smart Meter	Tamper and Fraud Monitoring	Central Electricity Authority :- Installation and Operation of Meters Regulations 2006+Amd 2010
1663	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters/ Smart Meter	Test for Metrology, Criteria for Conformity, Display, Test for Load Switch, Test for Data Exchange Protocol, Tests for Smart Meter Communicability	IS16444:2017 Part 2 (clause No.9.1, 9.2, 9.3,9.4,9.5)
1664	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters/ Smart Meter	Verification- Additional - Functionalities	IS 15884 : 2010 Reaffirmed 2015(Cl. 6.1 & Annexure A.2)
1665	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters/ Smart Meter	Verification- Additional - Functionalities	Withdrawn - IEC62055-31(2005) (Cl. Annexure A.2)
1666	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters/ Smart Meter	Verification- Communication Requirements	IS16444:2017 Part 2 (clause No.8)
1667	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters/ Smart Meter	Verification of Functional Performance -General	IS 15884 : 2010 Reaffirmed 2015 (Cl. 6.1 & Annexure A)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	170 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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1668	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters/ Smart Meter	Verification of Functional Performance -General	Withdrawn - IEC62055-31(2005) (Cl. Annexure A)
1669	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energymeters	Meter Constant	IS 14697:2021+A1:2022 (Cl.12.14):
1670	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energymeters	No load Condition	S 14697:2021+A1:2022 (Cl.12.12)
1671	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energymeters	Power consumption / power loss	IS 14697:2021+A1:2022 (Cl. 12.7.1)
1672	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic(Static) Energy meters	Frequency variation, Voltage variation	IS 14697:2021+A1:2022 (Cl. 12.10)
1673	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical andElectronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Impulse voltage test	IS 13779 (Cl. 12.7.6.2)
1674	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical andElectronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to influence quantities (Radiated, radiofrequency, electromagnetic field immunity test- test with current, Electrical fast transient/burst immunity test, Immunity to conducted disturbances, induced by radio-frequency fields,Test for immunity to conducted, differential mode disturbances and signalling in the frequency range 2 kHz to 150 kHz at AC power ports, Damped oscillatory wave immunity test, External static magnetic fields, Power frequencymagnetic field immunity test)	IEC62053-21, Cl. 7.10 (Table 4)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	171 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1675	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Ring wave immunity test	IEC62052-11, Cl. 9.3, Cl. 9.3.10
1676	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Test of Influence Quantities- Voltage Variation-Frequency Variation-Waveform 10% of 3rd harmonic in the current- Reversed phase sequence- Voltage Unbalance-Auxiliary voltage-Phase of Auxiliary supply voltage by 120 degree- Operation of auxiliary devices	IS 14697:2021+A1:2022 (Cl:12.10)
1677	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Verification - General for Construction requirements	IEC 62052-11 (Cl. 5.1)
1678	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Voltage dips and short interruptions	IEC62052-11, Cl.9.3, Cl.9.3.2
1679	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters& Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to influence quantities (Radiated, radiofrequency, electromagnetic field immunity test- test with current, Electrical fast transient/burst immunity test, Immunity to conducted disturbances, induced by radio-frequency fields, Test for immunity to conducted, differential mode disturbances and signalling in the frequency range 2 kHz to 150 kHz at AC power ports, Damped oscillatory wave immunity test, External static magnetic fields, Power frequency magnetic field immunity test)	IEC62053-22, Cl. 7.10 (Table 4)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	172 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1680	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to influence quantities (Radiated, radiofrequency, electromagnetic field immunity test- test with current, Electrical fast transient/burst immunity test, Immunity to conducted disturbances, induced by radio-frequency fields, Test for immunity to conducted, differential mode disturbances and signalling in the frequency range 2 kHz to 150 kHz at AC power ports, Damped oscillatory wave immunity test, External static magnetic fields, Power frequency magnetic field immunity test)	IEC62053-23, Cl. 7.10 (Table 4)
1681	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Analogue output signals	IEC 60688 ed.4:2021 (Cl. 5.7)
1682	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Auxiliary supply	IEC 60688 ed.4:2021 (Cl. 5.5)
1683	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Class index requirements	IEC 60688 ed.4:2021 (Cl. 5.3)
1684	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Conditions for the determination of intrinsic error	IEC 60688 ed.4:2021 (Cl. 5.4)
1685	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Continuous excessive inputs	EN 60688 ed.3: 2013 (Cl. 6.17.6)
1686	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Continuous excessive inputs	Withdrawn - IEC 60688 ed.3:2012 (Cl. 6.17.6)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	173 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1687	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Continuous excessive inputs	Withdrawn: IEC 60688:1992+AMD1:1997+AMD 2:2001 (Cl. 6.18.1)
1688	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Continuous excessive inputs	Withdrawn: IS 12784 (part 1):1989 (Cl. 8.3.1)
1689	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Digital output signals	IEC 60688 ed.4:2021 (Cl. 5.9)
1690	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Electromagnetic compatibility: (Test of immunity to electrostatic discharge, Fast Transient Burst , Immunity to Electromagnetic RF Fields, Power frequency magnetic field, Immunity to conducted disturbances induced by radio frequency fields, Surge immunity, Conducted emission, Radiated emission)	EN 60688 ed.3: 2013 Cl. 6.22
1691	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Electromagnetic compatibility: (Test of immunity to electrostatic discharge, Fast Transient Burst , Immunity to Electromagnetic RF Fields, Power frequency magnetic field, Immunity to conducted disturbances induced by radio frequency fields, Surge immunity, Conducted emission, Radiated emission)	Withdrawn - IEC 60688 ed.3:2012 Cl. 6.22
1692	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Electromagnetic compatibility: (Test of immunity to electrostatic discharge, Fast Transient Burst , Immunity to Electromagnetic RF Fields, Power frequency magnetic field, Immunity to conducted disturbances induced by radio frequency fields, Surge immunity, Conducted emission, Radiated emission)	Withdrawn: IEC 60688:1992+AMD1:1997+AMD 2:2001 Cl. 6.23



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	174 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1693	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Environmental Condition	Withdrawn -IEC 60688 ed.3:2012
1694	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Environmental Condition	EN 60688 ed.3: 2013
1695	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Environmental Condition	IEC 60068-2-3 (1985)
1696	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Environmental Condition	Withdrawn: IEC 60688:1992+AMD1:1997+AMD 2:2001
1697	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Environmental Condition	Withdrawn: IS 12784 (part 1):1989
1698	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Environmental conditions	IEC 60688 ed.4:2021 (Cl. 6.1.2)
1699	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Excessive inputs of short duration	EN 60688 ed.3: 2013 (Cl. 6.17.7)
1700	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Excessive inputs of short duration	Withdrawn - IEC 60688 ed.3:2012 (Cl. 6.17.7)
1701	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Excessive inputs of short duration	Withdrawn: IEC 60688:1992+AMD1:1997+AMD 2:2001 (Cl. 6.18.2)
1702	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Excessive inputs of short duration	Withdrawn: IS 12784 (part 1):1989 (Cl. 8.3.2)
1703	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	General	IEC 60688 ed.4:2021 (Cl. 4)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	175 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1704	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	High frequency disturbance: (Test of immunity to electrostatic discharge, Fast Transient Burst , Immunity to Electromagnetic RF Fields, Power frequency magnetic field, Immunity to conducted disturbances induced by radio frequency fields, Surge immunity, Conducted emission, Radiated emission)	IEC 60688 ed.4:2021 (Cl. 6.21)
1705	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	High frequency disturbance: (Test of immunity to electrostatic discharge, Fast Transient Burst , Immunity to Electromagnetic RF Fields, Power frequency magnetic field, Immunity to conducted disturbances induced by radio frequency fields, Surge immunity, Conducted emission, Radiated emission)	Withdrawn: IEC 60688:1992+AMD1:1997+AMD 2:2001 (Cl. 6.21)
1706	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	High frequency disturbance: (Test of immunity to electrostatic discharge, Fast Transient Burst , Immunity to Electromagnetic RF Fields, Power frequency magnetic field, Immunity to conducted disturbances induced by radio frequency fields, Surge immunity, Conducted emission, Radiated emission)	EN 60688 ed.3: 2013 (Cl. 6.20)
1707	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	High frequency disturbance: (Test of immunity to electrostatic discharge, Fast Transient Burst , Immunity to Electromagnetic RF Fields, Power frequency magnetic field, Immunity to conducted disturbances induced by radio frequency fields, Surge immunity, Conducted emission, Radiated emission)	Withdrawn: IS 12784 (part 1):1989 (Cl. 8.6)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	176 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1708	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	High frequency disturbance: (Test of immunity to electrostatic discharge, Fast Transient Burst , Immunity to Electromagnetic RF Fields, Power frequency magnetic field, Immunity to conducted disturbances induced by radio frequency fields, Surge immunity, Conducted emission, Radiated emission)	Withdrawn - IEC 60688 ed.3:2012 (Cl. 6.20)
1709	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Impulse voltage	EN 60688 ed.3: 2013 (Cl. 6.19)
1710	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Impulse voltage	Withdrawn - IEC 60688 ed.3:2012 (Cl. 6.19)
1711	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Impulse voltage	Withdrawn: IEC 60688:1992+AMD1:1997+AMD 2:2001 (Cl. 6.20)
1712	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Impulse voltage	Withdrawn: IS 12784 (part 1):1989 (Cl. 8.7)
1713	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Impulse voltage tests	IEC 60688 ed.4:2021 (Cl. 6.20)
1714	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Input values	IEC 60688 ed.4:2021 (Cl. 5.6)
1715	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Interface coding	IEC 60688 ed.4:2021 (Annexure B)
1716	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Limiting conditions for storage and transport	EN 60688 ed.3: 2013 (Cl. 5.11)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	177 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1717	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Limiting conditions for storage and transport	IEC 60688 ed.4:2021 (Cl. 5.16)
1718	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Limiting conditions for storage and transport	Withdrawn - IEC 60688 ed.3:2012 (Cl. 5.11)
1719	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Limiting conditions for storage and transport	Withdrawn: IEC 60688:1992+AMD1:1997+AMD 2:2001 (Cl. 5.10)
1720	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Limiting conditions for storage and transport	Withdrawn: IS 12784 (part 1):1989 (Cl. 9.2)
1721	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Limiting conditions of operation	IEC 60688 ed.4:2021 (Cl. 5.14)
1722	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Limiting value of output	EN 60688 ed.3: 2013 (Cl. 5.8)
1723	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Limiting value of output	Withdrawn - IEC 60688 ed.3:2012 (Cl. 5.8)
1724	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Limiting value of output	Withdrawn: IEC 60688:1992+AMD1:1997+AMD 2:2001 (Cl. 5.11)
1725	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Limiting value of output	Withdrawn: IEC 60688:1992+AMD1:1997+AMD 2:2001 (Cl. 5.7)
1726	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Limiting value of output	Withdrawn: IS 12784 (part 1):1989 (Cl. 8.4)
1727	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Limiting value of the output signal	IEC 60688 ed.4:2021 (Cl. 5.13)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	178 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1728	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Limits of the measuring range	IEC 60688 ed.4:2021 (Cl. 5.15)
1729	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Marking	EN 60688 ed.3: 2013 (Cl. 7.1 to 7.4)
1730	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Marking	Withdrawn - IEC 60688 ed.3:2012 (Cl. 7.1 to 7.4)
1731	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Marking	Withdrawn: IEC 60688:1992+AMD1:1997+AMD 2:2001 (Cl. 7.1 to 7.4)
1732	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Marking	Withdrawn: IS 12784 (part 1):1989 (Cl. 10)
1733	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Marking and information for TRD1	IEC 60688 ed.4:2021 (Cl. 7)
1734	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Other test (Electromagnetic compatibility: (Test of immunity to electrostatic discharge, Fast Transient Burst , Immunity to lectromagnetic RF Fields, Power frequency magnetic field, Immunity to conducted disturbances induced by radio frequency fields, Surge immunity, Conducted emission, Radiated emission))	IEC 60688 ed.4:2021 (Cl. 6.23)
1735	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Other tests (Conducted emission (on Telecom port))	IEC 60688 ed.4:2021 (Cl. 6.23)
1736	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Other tests (Shock Test)	IEC 60688 ed.4:2021 (Cl. 6.23)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	179 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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1737	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Other tests (Vibration test(Sine))	IEC 60688 ed.4:2021 (Cl. 6.23)
1738	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Other tests (Voltage Dips & Interruptions)	IEC 60688 ed.4:2021 (Cl. 6.23) Table-1, Table- 2,Table-3 of IEC-61326-1: 2012
1739	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Output transfer function	IEC 60688 ed.4:2021 (Cl. 5.8)
1740	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Over range of Measurand	EN 60688 ed.3: 2013 (Cl. 5.7)
1741	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Over range of Measurand	Withdrawn - IEC 60688 ed.3:2012 (Cl. 5.7)
1742	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Over range of Measurand	Withdrawn: IEC 60688:1992+AMD1:1997+AMD 2:2001 (Cl. 5.6)
1743	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Over range of Measurand	Withdrawn: IS 12784 (part 1):1989 (Cl. 6.8)
1744	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Permissible excessive inputs	EN 60688 ed.3: 2013 (Cl. 6.17.5)
1745	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Permissible excessive inputs	IEC 60688 ed.4:2021 (Cl. 6.18)
1746	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Permissible excessive inputs	Withdrawn - IEC 60688 ed.3:2012 (Cl. 6.17.5)
1747	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Permissible excessive inputs	Withdrawn: IEC 60688:1992+AMD1:1997+AMD 2:2001 (Cl. 6.18)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	180 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1748	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Permissible excessive inputs	Withdrawn: IS 12784 (part 1):1989 (Cl. 8.3)
1749	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Requirements for TRD2	IEC 60688 ed.4:2021 (Annexure A)
1750	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Response time	EN 60688 ed.3: 2013 (Cl. 5.6)
1751	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Response time	IEC 60688 ed.4:2021 (Cl. 5.11)
1752	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Response time	Withdrawn - IEC 60688 ed.3:2012 (Cl. 5.6)
1753	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Response time	Withdrawn: IEC 60688:1992+AMD1:1997+AMD 2:2001 (Cl. 5.5)
1754	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Response time	Withdrawn: IS 12784 (part 1):1989 (Cl. 8.2)
1755	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Ripple (for analogue outputs)	IEC 60688 ed.4:2021 (Cl. 5.10)
1756	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Ripple content of output	EN 60688 ed.3: 2013 (Cl. 5.5)
1757	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Ripple content of output	Withdrawn - IEC 60688 ed.3:2012 (Cl. 5.5)
1758	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Ripple content of output	Withdrawn: IEC 60688:1992+AMD1:1997+AMD 2:2001 (Cl. 5.4)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	181 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1759	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Ripple content of output	Withdrawn: IS 12784 (part 1):1989 (Cl. 8)
1760	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Safety requirements: clearances and creepage distances	IEC 60688 ed.4:2021 (Cl. 5.1)
1761	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Sealing	IEC 60688 ed.4:2021 (Cl. 5.17)
1762	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Sealing verification	EN 60688 ed.3: 2013 (Cl. 5.12)
1763	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Sealing verification	Withdrawn - IEC 60688 ed.3:2012 (Cl. 5.12)
1764	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Sealing verification	Withdrawn: IEC 60688:1992+AMD1:1997+AMD 2:2001 (Cl. 5.11)
1765	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Sealing verification	Withdrawn: IS 12784 (part 1):1989 (Cl. 9.3)
1766	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Stability	IEC 60688 ed.4:2021 (Cl. 5.18)
1767	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	temperature rise	EN 60688 ed.3: 2013 (Cl. 6.21)
1768	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	temperature rise	Withdrawn - IEC 60688 ed.3:2012 (Cl. 6.21)
1769	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	temperature rise	Withdrawn: IEC 60688:1992+AMD1:1997+AMD 2:2001 (Cl. 6.22)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	182 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1770	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Test for Limits of Intrinsic Error	EN 60688 ed.3: 2013 (Cl. 4.4)
1771	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Test for Limits of Intrinsic Error	Withdrawn - IEC 60688 ed.3:2012 (Cl. 4.4)
1772	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Test for Limits of Intrinsic Error	Withdrawn: IEC 60688:1992+AMD1:1997+AMD 2:2001 (Cl. 4.2)
1773	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Test for Limits of Intrinsic Error	Withdrawn: IS 12784 (part 1):1989 (Cl. 4)
1774	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Test for temperature rise	IEC 60688 ed.4:2021 (Cl. 6.22)
1775	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to Ambient Temperature	EN 60688 ed.3: 2013 (Cl. 6.4)
1776	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to Ambient Temperature	Withdrawn - IEC 60688 ed.3:2012 (Cl. 6.4)
1777	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to Ambient Temperature	Withdrawn: IS 12784 (part 1):1989 (Cl. 8.5)
1778	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to Ambient Temperature	Withdrawn: IEC 60688:1992+AMD1:1997+AMD 2:2001 (Cl. 6.4)
1779	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to Auxiliary Supply Frequency	EN 60688 ed.3: 2013 (Cl. 6.3)
1780	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to Auxiliary Supply Frequency	Withdrawn - IEC 60688 ed.3:2012 (Cl. 6.3)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	183 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1781	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to Auxiliary Supply Frequency	Withdrawn: IEC 60688:1992+AMD1:1997+AMD 2:2001 (Cl. 6.3)
1782	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to Auxiliary Supply Frequency	Withdrawn: IS 12784 (part 1):1989 (Cl. 6.1)
1783	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to Auxiliary Supply Voltage	EN 60688 ed.3: 2013 (Cl. 6.2)
1784	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to Auxiliary Supply Voltage	Withdrawn - IEC 60688 ed.3:2012 (Cl. 6.2)
1785	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to Auxiliary Supply Voltage	Withdrawn: IEC 60688:1992+AMD1:1997+AMD 2:2001 (Cl. 6.2)
1786	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to Auxiliary Supply Voltage	Withdrawn: IS 12784 (part 1):1989 (Cl. 6.1)
1787	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to common mode interference	EN 60688 ed.3: 2013 (Cl. 6.16)
1788	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to common mode interference	IEC 60688 ed.4:2021 (Cl. 6.16)
1789	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to common mode interference	Withdrawn - IEC 60688 ed.3:2012 (Cl. 6.16)
1790	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to common mode interference	Withdrawn: IEC 60688:1992+AMD1:1997+AMD 2:2001 (Cl. 6.16)
1791	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to continuous operation	IEC 60688 ed.4:2021 (Cl. 6.15)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	184 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1792	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to interaction between measuring elements	IEC 60688 ed.4:2021 (Cl. 6.13)
1793	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to magnetic field of external origin	IEC 60688 ed.4:2021 (Cl. 6.11)
1794	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to output load	IEC 60688 ed.4:2021 (Cl. 6.9)
1795	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to over-range of the measurand	IEC 60688 ed.4:2021 (Cl. 5.12)
1796	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to self-heating	IEC 60688 ed.4:2021 (Cl. 6.14)
1797	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to series mode interference	EN 60688 ed.3: 2013 (Cl. 6.17)
1798	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to series mode interference	IEC 60688 ed.4:2021 (Cl. 6.17)
1799	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to series mode interference	Withdrawn - IEC 60688 ed.3:2012 (Cl. 6.17)
1800	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to series mode interference	Withdrawn: IEC 60688:1992+AMD1:1997+AMD 2:2001 (Cl. 6.17)
1801	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to the continuous operation	Withdrawn: IEC 60688:1992+AMD1:1997+AMD 2:2001 (Cl. 6.15)
1802	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to the continuous operation	Withdrawn: IS 12784 (part 1):1989 (Cl. 6.3)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	185 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1803	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to the continuous operation	EN 60688 ed.3: 2013 (Cl. 6.15)
1804	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to the continuous operation	Withdrawn - IEC 60688 ed.3:2012 (Cl. 6.15)
1805	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to the distortion of the input quantity	EN 60688 ed.3: 2013 (Cl. 6.10)
1806	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to the distortion of the input quantity	Withdrawn - IEC 60688 ed.3:2012 (Cl. 6.10)
1807	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to the distortion of the input quantity	Withdrawn: IEC 60688:1992+AMD1:1997+AMD 2:2001 (Cl. 6.10)
1808	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to the distortion of the input quantity	Withdrawn: IS 12784 (part 1):1989 (Cl. 6.5)
1809	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to the distortion of the input quantity	Withdrawn: IS 12784 (part 1):1989 (Cl. 6.5)
1810	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to the frequency of the input quantity	EN 60688 ed.3: 2013 (Cl. 6.5)
1811	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to the frequency of the input quantity	Withdrawn - IEC 60688 ed.3:2012 (Cl. 6.5)
1812	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to the frequency of the input quantity	Withdrawn: IEC 60688:1992+AMD1:1997+AMD 2:2001 (Cl. 6.5)
1813	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to the frequency of the input quantity	Withdrawn: IS 12784 (part 1):1989 (Cl. 6.1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	186 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1814	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to the input Current	EN 60688 ed.3: 2013 (Cl. 6.7)
1815	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to the input Current	Withdrawn - IEC 60688 ed.3:2012 (Cl. 6.7)
1816	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to the input Current	Withdrawn: IEC 60688:1992+AMD1:1997+AMD 2:2001 (Cl. 6.7)
1817	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to the input Current	Withdrawn: IS 12784 (part 1):1989 (Cl. 6.1)
1818	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to the input Voltage	EN 60688 ed.3: 2013 (Cl. 6.6)
1819	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to the input Voltage	Withdrawn: IEC 60688:1992+AMD1:1997+AMD 2:2001 (Cl. 6.6)
1820	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to the input Voltage	Withdrawn: IS 12784 (part 1):1989 (Cl. 6.1)
1821	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to the input Voltage	Withdrawn - IEC 60688 ed.3:2012 (Cl. 6.6)
1822	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to the interaction between measuring elements	EN 60688 ed.3: 2013 (Cl. 6.13)
1823	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to the interaction between measuring elements	Withdrawn - IEC 60688 ed.3:2012 (Cl. 6.13)
1824	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to the interaction between measuring elements	Withdrawn: IEC 60688:1992+AMD1:1997+AMD 2:2001 (Cl. 6.13)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	187 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1825	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to the interaction between measuring elements	Withdrawn: IS 12784 (part 1):1989 (Cl. 6.6)
1826	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to the magnetic field of external origin	EN 60688 ed.3: 2013 (Cl. 6.11)
1827	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to the magnetic field of external origin	Withdrawn - IEC 60688 ed.3:2012 (Cl. 6.11)
1828	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to the magnetic field of external origin	Withdrawn: IEC 60688:1992+AMD1:1997+AMD 2:2001 (Cl. 6.11)
1829	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to the magnetic field of external origin	Withdrawn: IS 12784 (part 1):1989 (Cl. 6.7)
1830	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to the output load	EN 60688 ed.3: 2013 (Cl. 6.9)
1831	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to the output load	Withdrawn - IEC 60688 ed.3:2012 (Cl. 6.9)
1832	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to the output load	Withdrawn: IEC 60688:1992+AMD1:1997+AMD 2:2001 (Cl. 6.9)
1833	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to the output load	Withdrawn: IS 12784 (part 1):1989 (Cl. 6.1)
1834	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to the power factor	EN 60688 ed.3: 2013 (Cl. 6.8)
1835	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to the power factor	Withdrawn - IEC 60688 ed.3:2012 (Cl. 6.8)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	188 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1836	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to the power factor	Withdrawn: IEC 60688:1992+AMD1:1997+AMD 2:2001 (Cl. 6.8)
1837	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to the power factor	Withdrawn: IS 12784 (part 1):1989 (Cl. 6.1)
1838	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to the self heating	EN 60688 ed.3: 2013 (Cl. 6.14)
1839	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to the self heating	Withdrawn - IEC 60688 ed.3:2012 (Cl. 6.14)
1840	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to the self heating	Withdrawn: IEC 60688:1992+AMD1:1997+AMD 2:2001 (Cl. 6.14)
1841	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to the self heating	Withdrawn: IS 12784 (part 1):1989 (Cl. 6.3.2)
1842	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to the unbalanced currents	EN 60688 ed.3: 2013 (Cl. 6.12)
1843	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to the unbalanced currents	Withdraw: IS 12784 (part 1):1989 (Cl. 6.4)n
1844	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to the unbalanced currents	Withdrawn - IEC 60688 ed.3:2012 (Cl. 6.12)
1845	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to the unbalanced currents	Withdrawn: IEC 60688:1992+AMD1:1997+AMD 2:2001 (Cl. 6.12)
1846	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variation due to unbalanced currents	IEC 60688 ed.4:2021 (Cl. 6.12)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	189 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1847	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variations due to ambient temperature	IEC 60688 ed.4:2021 (Cl. 6.4)
1848	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variations due to auxiliary supply frequency	IEC 60688 ed.4:2021 (Cl. 6.3)
1849	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variations due to auxiliary supply voltage	IEC 60688 ed.4:2021 (Cl. 6.2)
1850	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variations due to distortion of the input quantity(ies)	IEC 60688 ed.4:2021 (Cl. 6.10)
1851	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variations due to power factor	IEC 60688 ed.4:2021 (Cl. 6.8)
1852	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variations due to the frequency of the input quantity(ies)	IEC 60688 ed.4:2021 (Cl. 6.5)
1853	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variations due to the input current	IEC 60688 ed.4:2021 (Cl. 6.7)
1854	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Variations due to the input voltage	IEC 60688 ed.4:2021 (Cl. 6.6)
1855	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Voltage Test, Insulation Test and other safety requirements	EN 60688 ed.3: 2013 (Cl. 6.18)
1856	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Voltage Test, Insulation Test and other safety requirements	Withdrawn - IEC 60688 ed.3:2012 (Cl. 6.18)
1857	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Voltage Test, Insulation Test and other safety requirements	Withdrawn: IEC 60688:1992+AMD1:1997+AMD 2:2001 (Cl. 6.19)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	190 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1858	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Voltage Test, Insulation Test and other safety requirements	Withdrawn: IS 12784 (part 1):1989 (Cl. 8.6)
1859	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical Measuring Transducers	Voltage test, insulation tests and other safety requirements	IEC 60688 ed.4:2021 (Cl. 6.19)
1860	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Test of Starting Conditions	IS 14697:2021+A1:2022 (Cl:12.13)
1861	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meter	Start Up Test of energy meters	IS 14697:2021+A1:2022 (Cl. 11.4.1)
1862	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	IR test	IS 14697:2021+A1:2022 Cl.12.7.6.4
1863	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Start Up Test of energy meters	IS 14697:2021+A1:2022 (Cl. 11.4.1)
1864	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electricity metering equipment	Durability	EN62059-32-1:2012
1865	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electricity metering equipment	Durability	IEC62059-32-1 ED.1:2011
1866	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electricity metering equipment	Durability	OIML: R 46-1/-2 (2012) Cl. 6.4.17
1867	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	-Time switches with Mechanical analogue Dials.	AS 62052.21 (2018)
1868	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	-Time switches with Mechanical analogue Dials.	AS 62054.21 (2018) (Cl. 7.5.1.1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6594 **Page No** 191 of 357

Validity 14/10/2023 to 13/10/2025 **Last Amended on** 15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1869	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	-Time switches with Mechanical analogue Dials.	IEC 62054-21:2004+AMD1:2017 (Cl. 7.5.1.1)
1870	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Backup Power Supply Replacement	AS 62052.21 (2018) (Cl. 7.1.7, 7.1.8)
1871	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Backup Power Supply Replacement	AS 62054.21 (2018) (Cl. 7.1.7, 7.1.8)
1872	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Backup Power Supply Replacement	IEC 62054-21:2004+AMD1:2017 (Cl. 7.1.7, 7.1.8)
1873	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Backup Power Supply Replacement	IEC 62052-21:2004+AMD1:2016 (Cl. 7.1.7, 7.1.8)
1874	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Functional Requirements and Tests-Accuracy, -Time setting and Programming	AS 62052.21 (2018)
1875	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Functional Requirements and Tests-Accuracy, -Time setting and Programming	AS 62054.21 (2018) (Cl. 7.5.1)
1876	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Functional Requirements and Tests-Accuracy, -Time setting and Programming	IEC 62054-21:2004+AMD1:2017 (Cl. 7.5.1)
1877	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Functional Requirements and Tests-Accuracy, -Time setting and Programming	IEC 62052-21:2004+AMD1:2016
1878	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Immunity to AC Magnetic Fields (0.5mT)	IEC 62054-21:2004+AMD1:2017 (Cl. 7.6.10)
1879	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Immunity to AC Magnetic Fields (0.5mT)	IEC 62052-21:2004+AMD1:2016 (Cl. 7.6.10)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	192 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1880	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Immunity to conducted disturbances induced by Radio frequency fields (on Telecom port)	IEC 62052-21:2004+AMD1:2016) Cl. 7.6.6
1881	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Immunity to DC Magnetic Fields	AS 62052.21 (2018) (Cl. 7.6.9)
1882	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Immunity to DC Magnetic Fields	AS 62054.21 (2018) (Cl. 7.6.9)
1883	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Immunity to DC Magnetic Fields	IEC 62054-21:2004+AMD1:2017 (Cl. 7.6.9)
1884	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Immunity to DC Magnetic Fields	IEC 62052-21:2004+AMD1:2016) (Cl. 7.6.9)
1885	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Long Interruptions of Supply Voltage	AS 62052.21 (2018) (Cl. 7.1.5)
1886	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Long Interruptions of Supply Voltage	AS 62054.21 (2018) (Cl. 7.1.5)
1887	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Long Interruptions of Supply Voltage	IEC 62054-21:2004+AMD1:2017) (Cl. 7.1.5)
1888	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Long Interruptions of Supply Voltage	IEC 62052-21:2004+AMD1:2016 (Cl. 7.1.5)
1889	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Operation Reserves	AS 62052.21:2018 (Cl. 7.1.6)
1890	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Operation Reserves	AS 62054.21 (2018) (Cl. 7.1.6)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	193 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1891	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Operation Reserves	IEC 62054-21:2004+AMD1:2017 (Cl. 7.1.6)
1892	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Operation Reserves	IEC 62052-21:2004+AMD1:2016 (Cl. 7.1.6)
1893	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Output Elements - Rated breaking voltage - Rated breaking current	AS 62052.21:2018 (Cl. 7.4)
1894	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Output Elements - Rated breaking voltage - Rated breaking current	AS 62054.21:2018 (Cl. 7.4)
1895	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Output Elements - Rated breaking voltage - Rated breaking current	IEC 62054-21:2004+AMD1:2017 (Cl. 7.4)
1896	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Output Elements - Rated breaking voltage - Rated breaking current	IEC 62052-21:2004+AMD1:2016 (Cl. 7.4)
1897	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Switching Accuracy -Test on time switches with dials	AS 62052.21:2018
1898	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Switching Accuracy -Test on time switches with dials	IEC 62054-21:2004+AMD1:2017 (Cl. 7.5.3.1)
1899	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Synchronization	AS 62052.21:2018
1900	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Synchronization	AS 62054.21:2018 (Cl. 7.5.4)
1901	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Synchronization	IEC 62052-21:2004+AMD1:2016



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	194 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1902	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Test of immunity to Inter Harmonics	AS 62052.21:2018 (Cl. 7.6.12)
1903	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Test of immunity to Inter Harmonics	IEC 62052-21:2004+AMD1:2016 (Cl. 7.6.12)
1904	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Test of Influence of Harmonics	IEC 62054-21:2004+AMD1:2017 (Cl. 7.6.11)
1905	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Test of Influence of Harmonics	IEC 62052-21:2004+AMD1:2016 (Cl. 7.6.11)
1906	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Test of the effects of short supply interruptions on synchronous time switches (Except 20ms & 50ms)	AS 62052.21:2018 (Cl. 7.1.4 & 7.6.8)
1907	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Test of the effects of short supply interruptions on synchronous time switches (Except 20ms & 50ms)	AS 62054.21:2018 (Cl. 7.6.8.2&7.6.8.3)
1908	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Test of the effects of short supply interruptions on synchronous time switches (Except 20ms & 50ms)	IEC 62054-21:2004+AMD1:2017 (Cl. 7.6.8.2&7.6.8.3)
1909	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Test of the effects of short supply interruptions on synchronous time switches (Except 20ms & 50ms)	IEC 62052-21:2004+AMD1:2016 (Cl. 7.1.4 & 7.6.8)
1910	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	-Time switches with digital displays.	AS 62052.21 (2018)
1911	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	-Time switches with digital displays.	AS 62054.21 (2018) (Cl. 7.5.1.2)
1912	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	-Time switches with digital displays.	IEC 62054-21:2004+AMD1:2017(Cl. 7.5.1.2)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	195 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1913	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	-Time switches with digital displays.	IEC 62052-21:2004+AMD1:2016
1914	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Voltage Dips and Short Interruptions	AS 62052.21 (2018) (Cl. 7.6.8)
1915	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Voltage Dips and Short Interruptions	AS 62054.21 (2018) (Cl. 7.1.4 & 7.6.8)
1916	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Voltage Dips and Short Interruptions	IEC 62054-21:2004+AMD1:2017 (Cl. 7.1.4 & 7.6.8)
1917	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Voltage Dips and Short Interruptions	IEC 62052-21:2004+AMD1:2016 (Cl. 7.6.8)
1918	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Immunity to conducted disturbances induced by Radio frequency fields (on Telecom port)	AS 62052.21 (2018) Cl. 7.6.6
1919	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Immunity to conducted disturbances induced by Radio frequency fields (on Telecom port)	AS 62054.21 (2018) Cl. 7.6.6
1920	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Immunity to conducted disturbances induced by Radio frequency fields (on Telecom port)	IEC 62054-21:2004+AMD1:2017 Cl. 7.6.6
1921	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Switching Accuracy -Test on time switches with dials	AS 62054.21 (2018) (Cl. 7.5.3.1)
1922	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Switching Accuracy -Test on time switches with dials	IEC 62052-21:2004+AMD1:2016)
1923	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Synchronization	IEC 62054-21:2004+AMD1:2017 (Cl. 7.5.4)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	196 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1924	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Test of Influence of Harmonics	AS 62052.21 (2018) (Cl. 7.6.11)
1925	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Test of Influence of Harmonics	AS 62054.21 (2018) (Cl. 7.6.11)
1926	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Test of time keeping accuracy of crystal-controlled time switches with temperature	AS 62052.21 (2018)
1927	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Test of time keeping accuracy of crystal-controlled time switches with temperature	AS 62054.21 (2018) (Cl.7.5.2.3.3.3)
1928	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Test of time keeping accuracy of crystal-controlled time switches with temperature	IEC 62054-21:2004+AMD1:2017) (Cl.7.5.2.3.3.3)
1929	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Test of time keeping accuracy of crystal-controlled time switches with temperature	IEC 62052-21:2004+AMD1:2016
1930	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Test on time switches with digital displays	AS 62052.21 (2018)
1931	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Test on time switches with digital displays	AS 62054.21 (2018) (Cl. 7.5.3.2)
1932	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Test on time switches with digital displays	IEC 62054-21:2004+AMD1:2017) (Cl. 7.5.3.2)
1933	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Test on time switches with digital displays	IEC 62052-21:2004+AMD1:2016
1934	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Variation of the Supply Frequency	AS 62052.21 (2018) (Cl. 7.1.2)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	197 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1935	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Variation of the Supply Frequency	AS 62054.21 (2018) (Cl. 7.1.2)
1936	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Variation of the Supply Frequency	IEC 62054-21:2004+AMD1:2017) (Cl. 7.1.2)
1937	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Variation of the Supply Frequency	IEC 62052-21:2004+AMD1:2016) (Cl. 7.1.2)
1938	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Immunity to AC Magnetic Fields (0.5mT)	Withdrawn - AS 62052.21 (2006) (Cl. 7.6.10)
1939	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Immunity to AC Magnetic Fields (0.5mT)	Withdrawn - AS 62054.21 (2006) (Cl. 7.6.10)
1940	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Test of immunity to Inter Harmonics	AS 62054.21 (2018) (Cl. 7.6.11)
1941	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Test of immunity to Inter Harmonics	IEC 62054-21:2004+AMD1:2017 (Cl. 7.6.11)
1942	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	-Time switches with Mechanical analogue Dials.	IEC 62052-21:2004+AMD1:2016)
1943	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Conducted emission (on Telecom port)	AS 62052.21 (2018) Cl. 7.7
1944	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Conducted emission (on Telecom port)	AS 62054.21 (2018) Cl. 7.7
1945	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Conducted emission (on Telecom port)	IEC 62054-21:2004+AMD1:2017 Cl. 7.7



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	198 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1946	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Conducted emission (on Telecom port)	IEC 62052-21:2004+AMD1:2016) Cl. 7.7
1947	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Test of synchronous & crystal controlled time switches on operation reserve	AS 62052.21 (2018)
1948	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Test of synchronous & crystal controlled time switches on operation reserve	AS 62054.21 (2018) (Cl. 7.5.2.3.2.2&7.5.2.3.3.2)
1949	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Test of synchronous & crystal controlled time switches on operation reserve	IEC 62054-21:2004+AMD1:2017 (Cl. 7.5.2.3.2.2&7.5.2.3.3.2)
1950	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Test of synchronous & crystal controlled time switches on operation reserve	IEC 62052-21:2004+AMD1:2016
1951	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Test of synchronous & crystal controlled time switches supplied by mains	AS 62052.21 (2018)
1952	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Test of synchronous & crystal controlled time switches supplied by mains	AS 62054.21 (2018) (Cl. 7.5.2.3.2.1&7.5.2.3.3.1)
1953	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Test of synchronous & crystal controlled time switches supplied by mains	IEC 62054-21:2004+AMD1:2017) (Cl. 7.5.2.3.2.1&7.5.2.3.3.1)
1954	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Test of synchronous & crystal controlled time switches supplied by mains	IEC 62052-21:2004+AMD1:2016)
1955	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Test of time keeping accuracy - Test of synchronous & crystal controlled time switches	AS 62052.21 (2018)
1956	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Test of time keeping accuracy - Test of synchronous & crystal controlled time switches	AS 62054.21 (2018) (Cl. 7.5.2.3)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6594 **Page No** 199 of 357

Validity 14/10/2023 to 13/10/2025 **Last Amended on** 15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1957	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Test of time keeping accuracy - Test of synchronous & crystal controlled time switches	IEC 62054-21:2004+AMD1:2017 (Cl. 7.5.2.3)
1958	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Test of time keeping accuracy - Test of synchronous & crystal controlled time switches	IEC 62052-21:2004+AMD1:2016
1959	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Time keeping accuracy. Requirement for Synchronous Time and Crystal Switches	AS 62052.21 (2018)
1960	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Time keeping accuracy. Requirement for Synchronous Time and Crystal Switches	IEC 62054-21:2004+AMD1:2017 (Cl. 7.5.2)
1961	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Time keeping accuracy. Requirement for Synchronous Time and Crystal Switches	IEC 62052-21:2004+AMD1:2016
1962	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Time Switches (Synchronous & Crystal Controlled)	Time keeping accuracy. Requirement for Synchronous Time and Crystal Switches	AS 62054.21 (2018) (Cl. 7.5.2)
1963	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Static and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Abnormal ac magnetic induction of external origin (2800AT ,10mT)	Withdrawn: AS 62052.11 (2005)
1964	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Static and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous abnormal magnetic induction of external origin:0.2T DC	Withdrawn: AS 62052.11 (2005)
1965	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Static and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Continuous DC stray magnetic induction of external origin (67mT)	Withdrawn: AS 62052.11 (2005)
1966	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Static and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Limits of error due to other influence quantities:- Magnetic induction of external Origin-400AT	Withdrawn: AS 62052.11 (2005)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	200 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1967	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Voltmeter, Ameter, Power meter, Ohmmeter, Temperature measuring instruments, Events meters, Frequency meter, Speed indicator, Resistance meter, electro-technical indicating instrument, Q meter, Capacitor meter	Frequency Influence error in the case of ac voltage measurement	IS 13875 (Part 1) (Cl. 4.2.2)
1968	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Voltmeter, Ameter, Power meter, Ohmmeter, Temperature measuring instruments, Events meters, Frequency meter, Speed indicator, Resistance meter, electro-technical indicating instrument, Q meter, Capacitor meter	Frequency Influence error in the case of ac voltage measurement	IS 13875 (Part 2) (Cl. 3.13)
1969	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Voltmeter, Ameter, Power meter, Ohmmeter, Temperature measuring instruments, Events meters, Frequency meter, Speed indicator, Resistance meter, electro-technical indicating instrument, Q meter, Capacitor meter	Influence error resulting from a change in Position	IS 13875 (Part 3):1993 (Cl. 3.6)
1970	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Voltmeter, Ameter, Power meter, Ohmmeter, Temperature measuring instruments, Events meters, Frequency meter, Speed indicator, Resistance meter, electro-technical indicating instrument, Q meter, Capacitor meter	Influence error resulting from a change in Position	IS 13875(Part 1):1993(Cl. 4.6)
1971	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Voltmeter, Ameter, Power meter, Ohmmeter, Temperature measuring instruments, Events meters, Frequency meter, Speed indicator, Resistance meter, electro-technical indicating instrument, Q meter, Capacitor meter	Influence error resulting from change in Ambient Temperature	IS 13875 (Part 1)):1993 (Cl. 4.4)
1972	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Voltmeter, Ameter, Power meter, Ohmmeter, Temperature measuring instruments, Events meters, Frequency meter, Speed indicator, Resistance meter, electro-technical indicating instrument, Q meter, Capacitor meter	Influence error resulting from change in Ambient Temperature	IS 13875 (Part 2):1993(Cl. 4.4, 3.4)
1973	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Voltmeter, Ameter, Power meter, Ohmmeter, Temperature measuring instruments, Events meters, Frequency meter, Speed indicator, Resistance meter, electro-technical indicating instrument, Q meter, Capacitor meter	Influence error resulting from change in Ambient Temperature	IS 13875 (Part 3):1993(Cl. 4.4, 3.4)
1974	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Voltmeter, Ameter, Power meter, Ohmmeter, Temperature measuring instruments, Events meters, Frequency meter, Speed indicator, Resistance meter, electro-technical indicating instrument, Q meter, Capacitor meter	Influence error resulting from change in Relative Air Humidity	IS 13875 (Part 1):1993(Cl. 4.5)
1975	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Voltmeter, Ameter, Power meter, Ohmmeter, Temperature measuring instruments, Events meters, Frequency meter, Speed indicator, Resistance meter, electro-technical indicating instrument, Q meter, Capacitor meter	Influence error resulting from change in Relative Air Humidity	IS 13875 (Part 2):1993(Cl. 3.5)
1976	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Voltmeter, Ameter, Power meter, Ohmmeter, Temperature measuring instruments, Events meters, Frequency meter, Speed indicator, Resistance meter, electro-technical indicating instrument, Q meter, Capacitor meter	Influence error resulting from change in Relative Air Humidity	IS 13875 (Part 3):1993 (Cl. 3.5)
1977	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Voltmeter, Ameter, Power meter, Ohmmeter, Temperature measuring instruments, Events meters, Frequency meter, Speed indicator, Resistance meter, electro-technical indicating instrument, Q meter, Capacitor meter	Influence error resulting from Supply Voltage	IS 13875 (Part 1):1993(Cl. 4.8)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	201 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1978	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Voltmeter, Ameter, Power meter, Ohmmeter, Temperature measuring instruments, Events meters, Frequency meter, Speed indicator, Resistance meter, electro-technical indicating instrument, Q meter, Capacitor meter	Influence error resulting from Supply Voltage	IS 13875 (Part 2) (Cl. 3.8, 4.8)
1979	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Voltmeter, Ameter, Power meter, Ohmmeter, Temperature measuring instruments, Events meters, Frequency meter, Speed indicator, Resistance meter, electro-technical indicating instrument, Q meter, Capacitor meter	Influence error resulting from Supply Voltage	IS 13875 (Part 3) (Cl. 3.8, 4.8)
1980	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Voltmeter, Ameter, Power meter, Ohmmeter, Temperature measuring instruments, Events meters, Frequency meter, Speed indicator, Resistance meter, electro-technical indicating instrument, Q meter, Capacitor meter	Intrinsic Error	IS 13875 (Part 1):1993(Cl. 4.2)
1981	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Voltmeter, Ameter, Power meter, Ohmmeter, Temperature measuring instruments, Events meters, Frequency meter, Speed indicator, Resistance meter, electro-technical indicating instrument, Q meter, Capacitor meter	Intrinsic Error	IS 13875 (Part 3):1993(Cl. 3.2)
1982	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Voltmeter, Ameter, Power meter, Ohmmeter, Temperature measuring instruments, Events meters, Frequency meter, Speed indicator, Resistance meter, electro-technical indicating instrument, Q meter, Capacitor meter	Intrinsic Error	IS 13875 Part (2):1993(Cl. 3.2)
1983	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Voltmeter, Ameter, Power meter, Ohmmeter, Temperature measuring instruments, Events meters, Frequency meter, Speed indicator, Resistance meter, electro-technical indicating instrument, Q meter, Capacitor meter	Overload	IS 13875 (Part 2) (Cl. 3.15)
1984	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Voltmeter, Ameter, Power meter, Ohmmeter, Temperature measuring instruments, Events meters, Frequency meter, Speed indicator, Resistance meter, electro-technical indicating instrument, Q meter, Capacitor meter	Overload	IS 13875 (Part 3) (Cl. 3.10)
1985	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Voltmeter, Ameter, Power meter, Ohmmeter, Temperature measuring instruments, Events meters, Frequency meter, Speed indicator, Resistance meter, electro-technical indicating instrument, Q meter, Capacitor meter	Self Heating Due to Measured Quantity	IS 13875 (Part 2) (Cl. 3.16)
1986	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Voltmeter, Ameter, Power meter, Ohmmeter, Temperature measuring instruments, Events meters, Frequency meter, Speed indicator, Resistance meter, electro-technical indicating instrument, Q meter, Capacitor meter	Self Heating Due to Measured Quantity	IS 13875 (Part 3) (Cl. 3.11)
1987	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Voltmeter, Ameter, Power meter, Ohmmeter, Temperature measuring instruments, Events meters, Frequency meter, Speed indicator, Resistance meter, electro-technical indicating instrument, Q meter, Capacitor meter	Step response time	IS 13875 (Part 2) (Cl. 3.14)
1988	ELECTRICAL- INDUCTORS & TRANSFORMERS	Capacitor Voltage transformer - Metering 6.6kV to 132kV (Class :0.2 to 1) By Primary Injection method	(Accuracy Test) Error - According to the requirement of appropriate accuracy class	IS 3156 (Part 4) Cl. No. 9.3.2& 9.2.5 (Withdrawn Standard)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	202 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1989	ELECTRICAL- INDUCTORS & TRANSFORMERS	Capacitor Voltage transformer - Metering 6.6kV to 132kV (Class :0.2 to 1) By Primary Injection method	Terminal marking and polarity	IS 3156 (Part 4) Cl. 8 (Withdrawn Standard)
1990	ELECTRICAL- INDUCTORS & TRANSFORMERS	capacitor voltage transformers - Metering 6.6kV to 132kV (Class :0.2 to 1) By Primary Injection method	(Accuracy Test) Error - According to the requirement of appropriate accuracy class	IEC 61869-5:2011 Cl. No.7.2.6, 7.3.5
1991	ELECTRICAL- INDUCTORS & TRANSFORMERS	capacitor voltage transformers - Metering 6.6kV to 132kV (Class :0.2 to 1) By Primary Injection method	(Accuracy Test) Error - According to the requirement of appropriate accuracy class	IS 16227-5:2015 Cl. No. : 7.2.6 & 7.3.5
1992	ELECTRICAL- INDUCTORS & TRANSFORMERS	capacitor voltage transformers- Metering 6.6kV to 132kV (Class :0.2 to 1) By Primary Injection method	Terminal marking and polarity	IEC61869-5:2011 Cl. 6.13.501
1993	ELECTRICAL- INDUCTORS & TRANSFORMERS	capacitor voltage transformers- Metering 6.6kV to 132kV (Class :0.2 to 1) By Primary Injection method	Terminal marking and polarity	IS 16227-5:2015 Cl. 6.13.501
1994	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers -Metering & Protection (LT, 0.66kV HSV) (class :0.2s to 1) (5P,10P,15P) By Primary Injection method	Terminal Marking and Polarity	Withdrawn: IS 2705-1992 Part 1 (Cl. 9.2)
1995	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers -Metering & Protection (LT, 0.66kV HSV) (class:0.2s to 1) (5P,10P,15P)	Composite Error	Withdrawn: IS 2705-1992 Part 1
1996	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers -Metering & Protection (LT, 0.66kV HSV) (class:0.2s to 1) (5P,10P,15P)	Composite Error	Withdrawn: IEC 60044-1:1996+AMD1:2000+A MD2:2002 Cl. 12.5, 12.6
1997	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers -Metering & Protection (LT, 0.72kV HSV) (class :0.2s to 1) (5P,10P,15P) By Primary Injection method	Terminal Marking and Polarity	IEC61869-2:2012 (Cl.6.13.201)
1998	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers -Metering & Protection (LT, 0.72kV HSV) (class :0.2s to 1) (5P,10P,15P) By Primary Injection method	Terminal Marking and Polarity	IS 16227-Part 1:2016 (Cl. 7.3.6)
1999	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers -Metering & Protection (LT, 0.72kV HSV) (class :0.2s to 1) (5P,10P,15P) By Primary Injection method	Terminal Marking and Polarity	IS16227-Part2:2016 (Cl.6.13.201)
2000	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers -Metering & Protection (LT, 0.72kV HSV) (class:0.2s to 1) (5P,10P,15P)	Composite Error	IEC61869-2:2012 (Cl. 7.2.6.203, 7.3.5.203)
2001	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers -Metering & Protection (LT, 0.72kV HSV) (class:0.2s to 1) (5P,10P,15P)	Composite Error	IS 16227-Part 1:2016
2002	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers -Metering & Protection (LT, 0.72kV HSV) (class:0.2s to 1) (5P,10P,15P)	Composite Error	IS 16227-Part2:2016 (Cl. 7.2.6.203, 7.3.5.203)
2003	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers (Protection) (5P,10P,15P)	Accuracy limit factor	IS 16227-Part 1:2016
2004	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers (Protection) (5P,10P,15P)	Accuracy limit factor	IS 16227-Part2:2016 (Cl. 3.4.208)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	203 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2005	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers (Protection) (5P,10P,15P)	Accuracy limit factor	Withdrawn - IEC61869-1:2007
2006	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers (Protection) (5P,10P,15P) (Primary current 5A to 2000A) (Class 0.2S to 1)	Accuracy limit factor	IEC61869-2:2012 (Cl. 3.4.208)
2007	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers -Metering & Protection (LT, 0.72kV HSV) (class :0.2s to 1) (5P,10P,15P) By Primary Injection method	Terminal Marking and Polarity	Withdrawn - IEC61869-1:2007 (Cl. 7.3.6)
2008	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers -Metering & Protection (LT, 0.72kV HSV) (class:0.2s to 1) (5P,10P,15P)	Composite Error	Withdrawn - IEC61869-1:2007
2009	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers (Protection) (5P,10P,15P)	Composite Error	Withdrawn: IS 2705 (Part 3) Cl. 2.2, 7.1.2, 7.2.2
2010	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers (Protection) (5P,10P,15P)	Accuracy limit factor	IS/IEC: 60044-1 Cl. 13.1 (Withdrawn Standard)
2011	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers (Protection) (5P,10P,15P)	Accuracy limit factor	IS 2705 (Part 3) Cl. 7.1.2 & 7.2.2 (Withdrawn Standard)
2012	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers (Protection) (5P,10P,15P)	Composite Error	IEC61869-2:2012 (Cl. 7.2.6.203, 7.3.5.203)
2013	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers (Protection) (5P,10P,15P)	Composite Error	IS 16227-Part 1:2016
2014	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers (Protection) (5P,10P,15P)	Composite Error	IS 16227-Part2:2016 (Cl. 7.2.6.203, 7.3.5.203)
2015	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers (Protection) (5P,10P,15P)	Composite Error	Withdrawn - IEC61869-1:2007
2016	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers (Protection) (5P,10P,15P)	Composite Error	Withdrawn: IEC 60044-1:1996+AMD1:2000+A MD2:2002 Cl. 12.5, 12.6
2017	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers (Protection) (5P,10P,15P)	knee point voltage	IEC61869-2:2012 (Cl. 7.3.203)
2018	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers (Protection) (5P,10P,15P)	knee voltage	IS 16227-Part 1:2016
2019	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers (Protection) (5P,10P,15P)	knee voltage	IS 16227-Part2:2016 (Cl. 7.3.203)
2020	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers (Protection) (5P,10P,15P)	knee voltage	Withdrawn - IEC61869-1:2007
2021	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers (Protection) (5P,10P,15P)	knee voltage	Withdrawn: IEC 60044-1:1996+AMD1:2000+A MD2:2002 Cl. 14.4.1
2022	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers (Protection) (5P,10P,15P)	knee voltage	Withdrawn: IS 2705 (Part 4) Cl. 6.1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	204 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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2023	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers - Metering & Protection (LT, 0.66 kV HSV) (class: 0.2S to 1) (5P,10P,15P) By Primary Injection method	(Accuracy Test) Error test- According to the Requirement of Appropriate Accuracy Class	Withdrawn: IS 2705 (Part 2) Cl. 7.1.1, 7.2.1
2024	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers -Metering & Protection (LT, 0.66 kV HSV) (class :0.2S to 1) (5P,10P,15P) By Primary Injection method	Terminal Marking and Polarity	Withdrawn: IS 2705 (Part 4) (Cl. 5)
2025	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers -Metering & Protection (LT, 0.66kV HSV) (class :0.2s to 1) (5P,10P,15P) By Primary Injection method	Terminal Marking and Polarity	IS 2705 (Part 3) Cl. 6 (Withdrawn Standard)
2026	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers -Metering & Protection (LT, 0.66kV HSV) (class :0.2s to 1) (5P,10P,15P) By Primary Injection method	Terminal Marking and Polarity	Withdrawn: IEC 60044-1:1996+AMD1:2000+A MD2:2002 Cl. 8.1
2027	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers -Metering & Protection (LT, 0.66kV HSV) (class :0.2s to 1) (5P,10P,15P) By Primary Injection method	Terminal Marking and Polarity	Withdrawn: IS 2705 (Part 2) Cl. 6(
2028	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers -Metering & Protection (LT, 0.66kV HSV) (class:0.2S to 1) (5P,10P,15P)	Composite Error	Withdrawn: IS 2705 (Part 2) Cl. 7.1.2
2029	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers -Metering & Protection (LT, 0.66kV HSV) (class:0.2s to 1) (5P,10P,15P) By Primary Injection method	(Accuracy Test) Error - According to the Requirement of Appropriate Accuracy Class	Withdrawn: IEC 60044-1:1996+AMD1:2000+A MD2:2002 Cl. 11.4,12.5,14.3
2030	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers -Metering & Protection (LT, 0.66kV HSV) (class:0.2S to 1) (5P,10P,15P)	Composite Error	Withdrawn: IS 2705 (Part 3) Cl. 2.2, 7.1.2, 7.2.2
2031	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers -Metering & Protection (LT, 0.66kV HSV) (class:0.2s to 1) (5P,10P,15P)	High Voltage Power Frequency	Withdrawn: IEC 60044-1:1996+AMD1:2000+A MD2:2002 Cl. 8.3
2032	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers -Metering & Protection (LT, 0.66kV HSV) (class:0.2s to 1) (5P,10P,15P)	High Voltage Power Frequency	Withdrawn: IS 2705-1992 part 1 (Cl. 9.3 & 9.4)
2033	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers -Metering & Protection (LT, 0.66kV HSV) (class:0.2s to 1) (5P,10P,15P)	Instrument Security Factor	Withdrawn: IEC 60044-1:1996+AMD1:2000+A MD2:2002 Cl. 11.6
2034	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers -Metering & Protection (LT, 0.66kV HSV) (class:0.2S to 1) (5P,10P,15P)	Instrument Security Factor	Withdrawn: IS 2705 (Part 2) Cl. 7.1.2
2035	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers -Metering & Protection (LT, 0.66kV HSV) (class:0.2s to 1) (5P,10P,15P)	Over - Voltage Inter-Turn	Withdrawn: IS 2705 (part1):1992 (Cl. 9.5)
2036	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers -Metering & Protection (LT, 0.66kV HSV) (class:0.2s to 1) (5P,10P,15P)	Short time current	Withdrawn: IEC 60044-1:1996+AMD1:2000+A MD2:2002 Cl. 7.1
2037	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers -Metering & Protection (LT, 0.66kV HSV) (class:0.2s to 1) (5P,10P,15P)	Short time current	Withdrawn: IS 2705 (part1):1992 (Cl. 9.6)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	205 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2038	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers -Metering & Protection (LT, 0.66kV HSV) (class:0.2s to 1) (5P,10P,15P)	Temperature Rise	Withdrawn: IEC 60044-1:1996+AMD1:2000+A MD2:2002 Cl. 7.2
2039	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers -Metering & Protection (LT, 0.66kV HSV) (class:0.2s to 1) (5P,10P,15P)	Temperature Rise	Withdrawn: IS 2705(part 1):1992 (Cl. 9.7)
2040	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers -Metering & Protection (LT, 0.66kV HSV) (class:0.2s to 1) (5P,10P,15P)	Winding Resistance	Withdrawn: IEC 60044-1:1996+AMD1:2000+A MD2:2002 Cl. 11.6
2041	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers -Metering & Protection (LT, 0.66kV HSV) (class:0.2S to 1) (5P,10P,15P)	Winding Resistance	Withdrawn: IS 2705 (Part 2) Cl. 7.1.2
2042	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers -Metering & Protection (LT, 0.66kV HSV) (class:0.2S to 1) (5P,10P,15P)	Winding Resistance	Withdrawn: IS 2705 (Part 3) Cl. 7.1.2
2043	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers -Metering & Protection (LT, 0.66kV HSV) (class:0.2S to 1) (5P,10P,15P)	Winding Resistance	Withdrawn: IS 2705 (Part 4) Cl. 6.2
2044	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers -Metering & Protection (LT, 0.72kV HSV) (class:0.2s to 1) (5P,10P,15P) By Primary Injection method	(Accuracy Test) Error - According to the Requirement of Appropriate Accuracy Class	IEC61869-2:2012 (Cl. 7.2.6& 7.3.5)
2045	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers -Metering & Protection (LT, 0.72kV HSV) (class:0.2s to 1) (5P,10P,15P) By Primary Injection method	(Accuracy Test) Error - According to the Requirement of Appropriate Accuracy Class	IS 16227-Part 1:2016 (Cl. 7.2.6)
2046	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers -Metering & Protection (LT, 0.72kV HSV) (class:0.2s to 1) (5P,10P,15P) By Primary Injection method	(Accuracy Test) Error - According to the Requirement of Appropriate Accuracy Class	IS 16227-Part2:2016 (Cl. 7.2.6, & 7.3.5)
2047	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers -Metering & Protection (LT, 0.72kV HSV) (class:0.2S to 1) (5P,10P,15P) By Primary Injection method	(Accuracy Test) Error - According to the Requirement of Appropriate Accuracy Class	Withdrawn: IS 2705 Part 3 Cl. 7.1.1
2048	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers -Metering & Protection (LT, 0.72kV HSV) (class:0.2s to 1) (5P,10P,15P) By Primary Injection method	(Accuracy Test) Error - According to the Requirement of Appropriate Accuracy Class	Withdrawn - IEC61869-1:2007 (Cl. 7.2.6)
2049	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers -Metering & Protection (LT, 0.72kV HSV) (class:0.2s to 1) (5P,10P,15P)	High Voltage Power Frequency	IEC61869-2:2012 (Cl.7.3.1)
2050	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers -Metering & Protection (LT, 0.72kV HSV) (class:0.2s to 1) (5P,10P,15P)	High Voltage Power Frequency	IS 16227-Part 2:2016 (Cl. 7.3.1)
2051	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers -Metering & Protection (LT, 0.72kV HSV) (class:0.2s to 1) (5P,10P,15P)	High Voltage Power Frequency	IS 16227-Part1:2016 (Cl. 7.3.1,7.3.3,7.3.4)
2052	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers -Metering & Protection (LT, 0.72kV HSV) (class:0.2s to 1) (5P,10P,15P)	High Voltage Power Frequency	Withdrawn - IEC61869-1:2007 (Cl.7.3.1,7.3.3,7.3.4)
2053	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers -Metering & Protection (LT, 0.72kV HSV) (class:0.2s to 1) (5P,10P,15P)	Instrument Security Factor	IEC61869-2:2012 (Cl. 7.5.2)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	206 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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2054	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers -Metering & Protection (LT, 0.72kV HSV) (class:0.2s to 1) (5P,10P,15P)	Instrument Security Factor	IS 16227-Part 1:2016
2055	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers -Metering & Protection (LT, 0.72kV HSV) (class:0.2s to 1) (5P,10P,15P)	Instrument Security Factor	IS 16227-Part2:2016 (Cl. 7.5.2)
2056	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers -Metering & Protection (LT, 0.72kV HSV) (class:0.2s to 1) (5P,10P,15P)	Instrument Security Factor	Withdrawn - IEC61869-1:2007
2057	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers -Metering & Protection (LT, 0.72kV HSV) (class:0.2s to 1) (5P,10P,15P)	Over - Voltage Inter-Turn	IEC61869-2:2012 (Cl. 7.3.204, 5.3.201)
2058	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers -Metering & Protection (LT, 0.72kV HSV) (class:0.2s to 1) (5P,10P,15P)	Over - Voltage Inter-Turn	IS 16227-Part 1:2016
2059	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers -Metering & Protection (LT, 0.72kV HSV) (class:0.2s to 1) (5P,10P,15P)	Over - Voltage Inter-Turn	IS 16227-Part2:2016 (Cl. 7.3.204, 5.3.201)
2060	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers -Metering & Protection (LT, 0.72kV HSV) (class:0.2s to 1) (5P,10P,15P)	Over - Voltage Inter-Turn	Withdrawn - IEC61869-1:2007
2061	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers -Metering & Protection (LT, 0.72kV HSV) (class:0.2s to 1) (5P,10P,15P)	Over - Voltage Inter-Turn	Withdrawn: IEC 60044-1:1996+AMD1:2000+AMD2:2002 Cl. 8.4 (Wi)
2062	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers -Metering & Protection (LT, 0.72kV HSV) (class:0.2s to 1) (5P,10P,15P)	Short time current	IEC61869-2:2012 (Cl. 7.2.201)
2063	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers -Metering & Protection (LT, 0.72kV HSV) (class:0.2s to 1) (5P,10P,15P)	Short time current	IS 16227-Part 1:2016
2064	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers -Metering & Protection (LT, 0.72kV HSV) (class:0.2s to 1) (5P,10P,15P)	Short time current	IS 16227-Part2:2016 (Cl. 7.2.201)
2065	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers -Metering & Protection (LT, 0.72kV HSV) (class:0.2s to 1) (5P,10P,15P)	Short time current	Withdrawn - IEC61869-1:2007
2066	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers -Metering & Protection (LT, 0.72kV HSV) (class:0.2s to 1) (5P,10P,15P)	Temperature Rise	IEC61869-2:2012 (Cl. 7.2.2)
2067	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers -Metering & Protection (LT, 0.72kV HSV) (class:0.2s to 1) (5P,10P,15P)	Temperature Rise	IS 16227-Part 2:2016 (Cl. 7.2.2)
2068	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers -Metering & Protection (LT, 0.72kV HSV) (class:0.2s to 1) (5P,10P,15P)	Temperature Rise	IS 16227-Part1:2016 (Cl. 7.2.2)
2069	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers -Metering & Protection (LT, 0.72kV HSV) (class:0.2s to 1) (5P,10P,15P)	Temperature Rise	Withdrawn - IEC61869-1:2007 (Cl. 7.2.2)
2070	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers -Metering & Protection (LT, 0.72kV HSV) (class:0.2s to 1) (5P,10P,15P)	Winding Resistance	IEC61869-2:2012 (Cl. 7.3.201)
2071	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers -Metering & Protection (LT, 0.72kV HSV) (class:0.2s to 1) (5P,10P,15P)	Winding Resistance	IS 16227:part 2:2016(Cl. 7.3.201)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6594 **Page No** 207 of 357

Validity 14/10/2023 to 13/10/2025 **Last Amended on** 15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2072	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers -Metering & Protection (LT, 0.72kV HSV) (class:0.2s to 1) (5P,10P,15P)	Winding Resistance	IS 16227-Part 1:2016
2073	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers -Metering & Protection (LT, 0.72kV HSV) (class:0.2s to 1) (5P,10P,15P)	Winding Resistance	Withdrawn - IEC61869-1:2007
2074	ELECTRICAL- INDUCTORS & TRANSFORMERS	Voltage transformer - Metering 6.6kV to 132kV (Class :0.2 to 1) By Primary Injection method	(Accuracy Test) Error - According to the requirement of appropriate accuracy class	IEC 61869-3:2011 Cl. No. : 7.2.6 & 7.3.5
2075	ELECTRICAL- INDUCTORS & TRANSFORMERS	Voltage transformer - Metering 6.6kV to 132kV (Class :0.2 to 1) By Primary Injection method	(Accuracy Test) Error - According to the requirement of appropriate accuracy class	IS 16227-1:2016 Cl. No. : 7.2.6
2076	ELECTRICAL- INDUCTORS & TRANSFORMERS	Voltage transformer - Metering 6.6kV to 132kV (Class :0.2 to 1) By Primary Injection method	(Accuracy Test) Error - According to the requirement of appropriate accuracy class	IS 16227-3:2015 Cl. No. : 7.2.6 & 7.3.5
2077	ELECTRICAL- INDUCTORS & TRANSFORMERS	Voltage transformer - Metering 6.6kV to 132kV (Class :0.2 to 1) By Primary Injection method	(Accuracy Test) Error - According to the requirement of appropriate accuracy class	IS 3156 (Part 1) Cl. No. 9.1.1(e),9.1.2(e) (Withdrawn Standard)
2078	ELECTRICAL- INDUCTORS & TRANSFORMERS	Voltage transformer - Metering 6.6kV to 132kV (Class :0.2 to 1) By Primary Injection method	(Accuracy Test) Error - According to the requirement of appropriate accuracy class	IS 3156 (Part 2) Cl. No. 8.1.1 & 8.1.2 (Withdrawn Standard)
2079	ELECTRICAL- INDUCTORS & TRANSFORMERS	Voltage transformer - Metering 6.6kV to 132kV (Class :0.2 to 1) By Primary Injection method	(Accuracy Test) Error - According to the requirement of appropriate accuracy class	Withdrawn: IEC 60044-2:1997+AMD1:2000+A MD2:2002Cl. No 12.2
2080	ELECTRICAL- INDUCTORS & TRANSFORMERS	Voltage transformer - Metering 6.6kV to 132kV (Class :0.2 to 1) By Primary Injection method	Terminal marking and polarity	IS 3156 (Part 1) Cl. 8, 9.1.2(a),9.2 (Withdrawn Standard)
2081	ELECTRICAL- INDUCTORS & TRANSFORMERS	Voltage transformer - Metering 6.6kV to 132kV (Class :0.2 to 1) By Primary Injection method	Terminal marking and polarity	IS 3156 (Part 2) Cl. 7 (Withdrawn Standard)
2082	ELECTRICAL- INDUCTORS & TRANSFORMERS	Voltage transformer - Metering 6.6kV to 132kV (Class :0.2 to 1) By Primary Injection method	(Accuracy Test) Error - According to the requirement of appropriate accuracy class	Withdrawn - IEC 61869-1:2007 Cl. No.7.2.6
2083	ELECTRICAL- INDUCTORS & TRANSFORMERS	Voltage transformer - Metering 6.6kV to 132kV (Class :0.2 to 1) By Primary Injection method	Terminal marking and polarity	IEC 61869-3:2011 Cl. 6.13.301
2084	ELECTRICAL- INDUCTORS & TRANSFORMERS	Voltage transformer - Metering 6.6kV to 132kV (Class :0.2 to 1) By Primary Injection method	Terminal marking and polarity	IS 16227-1:2016 Cl. 7.3.6
2085	ELECTRICAL- INDUCTORS & TRANSFORMERS	Voltage transformer - Metering 6.6kV to 132kV (Class :0.2 to 1) By Primary Injection method	Terminal marking and polarity	IS 16227-3:2015 Cl. 6.13.301
2086	ELECTRICAL- INDUCTORS & TRANSFORMERS	Voltage transformer - Metering 6.6kV to 132kV (Class :0.2 to 1) By Primary Injection method	Terminal marking and polarity	Withdrawn - IEC 61869-1:2007 Cl. 7.3.6



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	208 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2087	ELECTRICAL- INDUCTORS & TRANSFORMERS	Voltage transformer - Metering Class :(0.2 to 1) By Primary Injection method	Terminal marking and polarity	Withdrawn: IEC 60044-2:1997+AMD1:2000+A MD2:2002 Cl. 9.1
2088	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Electric Power Systems, Grid tied and off, Grid Inverters and UPS, Stabilizer	Current Harmonics	CL.5.13.4 of IEC 61000 (Part 4-30):2015 & CL.6.15 of IEC 62586-2-2017 & CL-8.7 of IEC 62586-1-2017
2089	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Electric Power Systems, Grid tied and off, Grid Inverters and UPS, Stabilizer	Current Interharmonics	CL.5.13.5 of IEC 61000 (Part 4-30):2015 & CL.6.16 of IEC 62586-2-2017 & CL-8.7 of IEC 62586-1-2017
2090	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Electric Power Systems, Grid tied and off, Grid Inverters and UPS, Stabilizer	Current Magnitude	CL.5.13 of IEC 61000 (Part 4-30):2015 & CL.6.14 of IEC 62586-2-2017 & CL-8.7 of IEC 62586-1-2017
2091	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Electric Power Systems, Grid tied and off, Grid Inverters and UPS, Stabilizer	Current Unbalance	CL.5.13.6 of IEC 61000 (Part 4-30):2015 & CL.6.17 of IEC 62586-2-2017 & CL-8.7 of IEC 62586-1-2017
2092	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Electric Power Systems, Grid tied and off, Grid Inverters and UPS, Stabilizer	DC current injection	Cl. B.1 of CEA regulation (12/X/STD(CONN)/GM/CEA/2018 dated 6-Feb-2019) /(IEEE 1547.1a: 2015)
2093	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Electric Power Systems, Grid tied and off, Grid Inverters and UPS, Stabilizer	Flicker	Cl. 5.3 of IEC 61000 (Part 4-30) & Limit as per 61000-3-7:2008& CL.6.3 of IEC 62586-2-2017
2094	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Electric Power Systems, Grid tied and off, Grid Inverters and UPS, Stabilizer	Harmonic measurements	Cl. 4.0 and 5.0 of IEEE519 & IEC 61000 (Part 4-30):2015
2095	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Electric Power Systems, Grid tied and off, Grid Inverters and UPS, Stabilizer	Magnitude of supply voltage	CL.5.2 of IEC 61000 (Part 4-30):2015 & CL.6.2 of IEC 62586-2-2017 & CL-8.7 of IEC 62586-1-2017
2096	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Electric Power Systems, Grid tied and off, Grid Inverters and UPS, Stabilizer	Mains Signaling Voltage on the supply voltage	CL.5.10 of IEC 61000 (Part 4-30):2015 & CL.6.8 of IEC 62586-2-2017 & CL-8.7 of IEC 62586-1-2017
2097	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Electric Power Systems, Grid tied and off, Grid Inverters and UPS, Stabilizer	Power frequency	CL.5.1 of IEC 61000 (Part 4-30):2015 & CL.6.1 of IEC 62586-2-2017 & CL-8.7 of IEC 62586-1-2017



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	209 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2098	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Electric Power Systems, Grid tied and off, Grid Inverters and UPS, Stabilizer	Supply Voltage interruptions dips and swells	CL.5.4 & 5.5 of IEC 61000 (Part 4-30):2015 & CL.6.4 of IEC 62586-2-2017 & CL-8.7 of IEC 62586-1-2017
2099	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Electric Power Systems, Grid tied and off, Grid Inverters and UPS, Stabilizer	Supply Voltage Unbalance	CL.5.7 of IEC 61000 (Part 4-30):2015 & CL.6.5 of IEC 62586-2-2017 & CL-8.7 of IEC 62586-1-2017
2100	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Electric Power Systems, Grid tied and off, Grid Inverters and UPS, Stabilizer	Voltage Harmonics	CL.5.8 of IEC 61000 (Part 4-30):2015 & CL.6.6 of IEC 62586-2-2017 & CL-8.7 of IEC 62586-1-2017
2101	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Electric Power Systems, Grid tied and off, Grid Inverters and UPS, Stabilizer	Voltage Interharmonics	CL.5.9 of IEC 61000 (Part 4-30):2015 & CL.6.7 of IEC 62586-2-2017 & CL-8.7 of IEC 62586-1-2017
2102	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product in residential environments	Harmonic Current Emission Test	EN 61000-6-3: 2021
2103	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product in residential environments	Harmonic Current Emission Test	IEC 61000-6-3: 2020
2104	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product in residential environments	Voltage Fluctuation & Flicker Test	EN 61000-6-3: 2021
2105	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product in residential environments	Voltage Fluctuation & Flicker Test	IEC 61000-6-3: 2020
2106	ELECTRONICS- EMC TEST FACILITY	"Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz"	Harmonic Current Emission Test	ETSI EN 301 489-3 V2.1.2: 2021
2107	ELECTRONICS- EMC TEST FACILITY	"Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz"	Voltage Fluctuation & Flicker Test	ETSI EN 301 489-3 V2.1.2: 2021
2108	ELECTRONICS- EMC TEST FACILITY	Adjustable speed electrical power drive systems	Harmonic Current Emission Test	IEC 61800-3: 2022
2109	ELECTRONICS- EMC TEST FACILITY	Adjustable speed electrical power drive systems	Voltage Fluctuation & Flicker Test	EN 61800-3: 2018
2110	ELECTRONICS- EMC TEST FACILITY	All Electrical & Electronic equipment/product	Immunity to Electrostatic Discharge (ESD)	IS14700 part 4 sec 2: 2018
2111	ELECTRONICS- EMC TEST FACILITY	All Electrical & Electronic equipment/product	Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-3: Methods of measurement of disturbances and immunity - Radiated disturbance measurements	CISPR 16-2-3:2016+AMD1:2019



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	210 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2112	ELECTRONICS- EMC TEST FACILITY	All Electrical & Electronic equipment/product	Damped Oscillatory Wave Immunity test	IEC 61000-4-18: 2019
2113	ELECTRONICS- EMC TEST FACILITY	All Electrical & Electronic equipment/product	Emission requirements: (Emission limits)	IEC 61000-6-3: 2020, Cl.8, Cl.9, Cl.10, Cl.11 (Table-1)
2114	ELECTRONICS- EMC TEST FACILITY	All Electrical & Electronic equipment/product	Emission requirements: (Emission limits)	IEC 61000-6-4: 2018, Cl.7, Cl.8, Cl.9 (Table-1)
2115	ELECTRONICS- EMC TEST FACILITY	All Electrical & Electronic equipment/product	Fast Transient Burst Test (EFT)	IS 14700 (Part 4/Sec 4): 2018
2116	ELECTRONICS- EMC TEST FACILITY	All Electrical & Electronic equipment/product	Immunity test requirements: (Electromagnetic field)	IEC 61000-6-1: 2016, Cl. 8 (Table-1, Table-2,Table-3, Table-4)
2117	ELECTRONICS- EMC TEST FACILITY	All Electrical & Electronic equipment/product	Immunity test requirements: (Electrostatic discharge)	IEC 61000-6-2: 2016, Cl. 8 (Table-1, Table-2,Table-3, Table-4)
2118	ELECTRONICS- EMC TEST FACILITY	All Electrical & Electronic equipment/product	Immunity test requirements: (ESD)	IEC 61000-6-1: 2016, Cl. 8 (Table-1, Table-2,Table-3, Table-4)
2119	ELECTRONICS- EMC TEST FACILITY	All Electrical & Electronic equipment/product	Immunity test requirements: (Fast transients)	IEC 61000-6-1: 2016, Cl. 8 (Table-1, Table-2,Table-3, Table-4)
2120	ELECTRONICS- EMC TEST FACILITY	All Electrical & Electronic equipment/product	Immunity test requirements: (Fast transients)	IEC 61000-6-2: 2016, Cl. 8 (Table-1, Table-2,Table-3, Table-4)
2121	ELECTRONICS- EMC TEST FACILITY	All Electrical & Electronic equipment/product	Immunity test requirements: (Power frequency magnetic field)	IEC 61000-6-1: 2016, Cl. 8 (Table-1, Table-2,Table-3, Table-4)
2122	ELECTRONICS- EMC TEST FACILITY	All Electrical & Electronic equipment/product	Immunity test requirements: (Power frequency magnetic field)	IEC 61000-6-2: 2016, Cl. 8 (Table-1, Table-2,Table-3, Table-4)
2123	ELECTRONICS- EMC TEST FACILITY	All Electrical & Electronic equipment/product	Immunity test requirements: (Radio-frequency common mode)	IEC 61000-6-1: 2016, Cl. 8 (Table-1, Table-2,Table-3, Table-4)
2124	ELECTRONICS- EMC TEST FACILITY	All Electrical & Electronic equipment/product	Immunity test requirements: (Radio-frequency common mode)	IEC 61000-6-2: 2016, Cl. 8 (Table-1, Table-2,Table-3, Table-4)
2125	ELECTRONICS- EMC TEST FACILITY	All Electrical & Electronic equipment/product	Immunity test requirements: (Radio-frequency electromagnetic field)	IEC 61000-6-2: 2016, Cl. 8 (Table-1, Table-2,Table-3, Table-4)
2126	ELECTRONICS- EMC TEST FACILITY	All Electrical & Electronic equipment/product	Immunity test requirements: (Surges)	IEC 61000-6-1: 2016, Cl. 8 (Table-1, Table-2,Table-3, Table-4)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	211 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2127	ELECTRONICS- EMC TEST FACILITY	All Electrical & Electronic equipment/product	Immunity test requirements: (Surges)	IEC 61000-6-2: 2016, Cl. 8 (Table-1, Table-2,Table-3, Table-4)
2128	ELECTRONICS- EMC TEST FACILITY	All Electrical & Electronic equipment/product	Immunity test requirements: (Voltage dip, short interruptions)	IEC 61000-6-1: 2016, Cl. 8 (Table-1, Table-2,Table-3, Table-4)
2129	ELECTRONICS- EMC TEST FACILITY	All Electrical & Electronic equipment/product	Immunity test requirements: (Voltage dip, short interruptions)	IEC 61000-6-2: 2016, Cl. 8 (Table-1, Table-2,Table-3, Table-4)
2130	ELECTRONICS- EMC TEST FACILITY	All Electrical & Electronic equipment/product	Immunity to Electromagnetic HF Fields	IS 14700 part 4 sec 3: 2018
2131	ELECTRONICS- EMC TEST FACILITY	All Electrical & Electronic equipment/product	Radio Interference Measurement:- (conducted emission, radiated emission)	IS 6873 (Part 2/sec2): 2019
2132	ELECTRONICS- EMC TEST FACILITY	All Electrical & Electronic equipment/product	Radio Interference Measurement (CE + RE)	CISPR 11:2015+AMD1:2016
2133	ELECTRONICS- EMC TEST FACILITY	All Electrical & Electronic equipment/product	Radio Interference Measurement (CE + RE)	CISPR 11:2015+AMD1:2016+AMD2:2019
2134	ELECTRONICS- EMC TEST FACILITY	All Electrical & Electronic equipment/product	Radio Interference Measurement (CE + RE)	CISPR 32: 2015+AMD1: 2019
2135	ELECTRONICS- EMC TEST FACILITY	All Electrical & Electronic equipment/product	Radio Interference Measurement (CE + RE)	Withdrawn CISPR11:2009/AMD1: 2010
2136	ELECTRONICS- EMC TEST FACILITY	All Electrical & Electronic equipment/product	Radio interference Measurements (CE / RE)	CISPR 14-1:2020
2137	ELECTRONICS- EMC TEST FACILITY	All Electrical & Electronic equipment/product	Radio interference Measurements (CE / RE)	CISPR 14-2:2020
2138	ELECTRONICS- EMC TEST FACILITY	All Electrical & Electronic equipment/product	Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-1: Methods of measurement of disturbances and immunity - Conducted disturbance measurements	CISPR 16-2-1: 2014/COR1:(2020)
2139	ELECTRONICS- EMC TEST FACILITY	All Electrical & Electronic equipment/product	Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-2: Methods of measurement of disturbances and immunity - Measurement of disturbance power	CISPR 16-2-2:2010



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	212 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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2140	ELECTRONICS- EMC TEST FACILITY	All Electrical & Electronic equipment/product	Surge Immunity Test	IEC 61000-4-5:2014+AMD1:2017
2141	ELECTRONICS- EMC TEST FACILITY	All Electrical & Electronic equipment/product	Surge Immunity Test	IS 14700 part 4 sec 5: 2019
2142	ELECTRONICS- EMC TEST FACILITY	All Electrical & Electronic equipment/product	Test for immunity to conducted, differential mode disturbances	IEC 61000-4-19:2014
2143	ELECTRONICS- EMC TEST FACILITY	All Electrical & Electronic equipment/product	Voltage dip and short interruptions	IEC 61000-4-11: 2020
2144	ELECTRONICS- EMC TEST FACILITY	All Electrical & Electronic equipment/product	Radiated, radio-frequency, electromagnetic field immunity test	IEC 61000-4-3: 2020
2145	ELECTRONICS- EMC TEST FACILITY	All Electrical & Electronic equipment/product	Radio Interference Measurement:- (conducted emission, radiated emission)	Withdrawn - IS 6873 (Part 2/sec1): 2012
2146	ELECTRONICS- EMC TEST FACILITY	All Electrical & Electronic equipment/product	Surge Immunity Test	Withdrawn - IS 14700 part 4 sec 5: 2012
2147	ELECTRONICS- EMC TEST FACILITY	All Electrical & Electronic equipment/product	Damped Oscillatory Waves Immunity Test (On power port)	Withdrawn IEC 61000-4-18:2006+A1:2010
2148	ELECTRONICS- EMC TEST FACILITY	All Electrical & Electronic equipment/product	Damped Oscillatory/Ring Waves Immunity Test (On power port)	Withdrawn IEC 61000-4-12:1995+A1:2000
2149	ELECTRONICS- EMC TEST FACILITY	All Electrical & Electronic equipment/product	Effect of Voltage Dips and Short Interruptions	Withdrawn - IEC 61000-4-11: 2004
2150	ELECTRONICS- EMC TEST FACILITY	All Electrical & Electronic equipment/product	Electrical Fast Transient Burst	IEC 61000-4-4:2012
2151	ELECTRONICS- EMC TEST FACILITY	All Electrical & Electronic equipment/product	Immunity to Electromagnetic HF Field using GTEM Cell	IEC 61000-4-20:2010
2152	ELECTRONICS- EMC TEST FACILITY	All Electrical & Electronic equipment/product	Immunity to Electromagnetic HF Field using Anechoic Chamber	Withdrawn IEC 61000-4-3:2006+AMD1:2007+AMD2:2010
2153	ELECTRONICS- EMC TEST FACILITY	All Electrical & Electronic equipment/product	Immunity to Electrostatic Discharges	IEC 61000-4-2: 2008
2154	ELECTRONICS- EMC TEST FACILITY	All Electrical & Electronic equipment/product	Radio Interference Measurement (CE)	CISPR 11 :2015
2155	ELECTRONICS- EMC TEST FACILITY	All Electrical & Electronic equipment/product	Radio Interference Measurement (CE)	Withdrawn CISPR 22 :2008
2156	ELECTRONICS- EMC TEST FACILITY	All Electrical & Electronic equipment/product	Radio Interference Measurement (CE)	Withdrawn CISPR 32 :2012



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	213 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2157	ELECTRONICS- EMC TEST FACILITY	All Electrical & Electronic equipment/product	Radio Interference Measurement (RE)	CISPR 11 :2015
2158	ELECTRONICS- EMC TEST FACILITY	All Electrical & Electronic equipment/product	Radio Interference Measurement (RE)	Withdrawn CISPR 32:2012
2159	ELECTRONICS- EMC TEST FACILITY	All Electrical & Electronic equipment/product	Radio Interference Measurement (RE)	Withdrawn CISPR 22:2008/ISH3:2012
2160	ELECTRONICS- EMC TEST FACILITY	All Electrical & Electronic equipment/product	Ring Waves Immunity Test (On power port)	IEC 61000-4-12:2017
2161	ELECTRONICS- EMC TEST FACILITY	All Electrical & Electronic equipment/product	Surge Immunity: (Power port, Telecom port)	IEC 61000-4-5:2014
2162	ELECTRONICS- EMC TEST FACILITY	All Electrical & Electronic equipment/product	Test of Immunity to Conducted Disturbances, Induced by Radio Frequency Fields	Withdrawn - IEC 61000-4-6: 2013
2163	ELECTRONICS- EMC TEST FACILITY	All Electrical & Electronic Equipment/products	Test for immunity to conducted, differential mode disturbances	CLC/TR/50579:2012
2164	ELECTRONICS- EMC TEST FACILITY	All Electrical & Electronics equipment/product	Power Frequency Magnetic Field	IEC 61000-4-8:2009
2165	ELECTRONICS- EMC TEST FACILITY	Ancillary equipment	Radiated Emission on Enclosure port	ETSI EN 301 489-1 V2.2.3 (2019-11), CL:8.2
2166	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Harmonic Current Emission Test	EN 61326-2-1: 2021
2167	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Harmonic Current Emission Test	EN 61326-2-2: 2021
2168	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Harmonic Current Emission Test	EN 61326-2-3: 2021
2169	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Harmonic Current Emission Test	EN 61326-2-4: 2021
2170	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Harmonic Current Emission Test	EN 61326-2-5: 2021
2171	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Harmonic Current Emission Test	IEC 61326-2-1: 2020
2172	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Harmonic Current Emission Test	IEC 61326-2-2: 2020
2173	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Harmonic Current Emission Test	IEC 61326-2-3: 2020
2174	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Harmonic Current Emission Test	IEC 61326-2-4: 2020



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	214 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2175	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Harmonic Current Emission Test	IEC 61326-2-5: 2020
2176	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Voltage Fluctuation & Flicker Test	EN 61326-2-1: 2021
2177	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Voltage Fluctuation & Flicker Test	EN 61326-2-2: 2021
2178	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Voltage Fluctuation & Flicker Test	EN 61326-2-3: 2021
2179	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Voltage Fluctuation & Flicker Test	EN 61326-2-4: 2021
2180	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Voltage Fluctuation & Flicker Test	EN 61326-2-5: 2021
2181	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Voltage Fluctuation & Flicker Test	IEC 61326-2-1: 2020
2182	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Voltage Fluctuation & Flicker Test	IEC 61326-2-2: 2020
2183	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Voltage Fluctuation & Flicker Test	IEC 61326-2-3: 2020
2184	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Voltage Fluctuation & Flicker Test	IEC 61326-2-4: 2020
2185	ELECTRONICS- EMC TEST FACILITY	Any electrical & Electronics Products	Voltage Fluctuation & Flicker Test	IEC 61326-2-5: 2020
2186	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	impulse magnetic field immunity test	"IEC 61000-4-9: 2016, EN 61000-4-9: 2016, IS 14700 (Part 4/Sec 9) : 2019"
2187	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	"Damped Oscillatory Wave Immunity test"	"IEC 61131-2: 2017, EN 61131-2: 2017"
2188	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	"Damped Oscillatory Wave Immunity test"	EN 50121-5: 2017+A1:2019
2189	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	"Damped Oscillatory Wave Immunity test"	"IEC 61131-2: 2017, EN 61131-2: 2017"
2190	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	"Effect of Voltage Dips and Short Interruptions"	" IEC 60870-2-1: 1995, EN 60870-2-1: 2001"
2191	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	"Effect of Voltage Dips and Short Interruptions"	"AIS-138 (Part 1): 2017, AIS-138 (Part 2): 2018"
2192	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	"Effect of Voltage Dips and Short Interruptions"	"EN 50121-1: 2017, EN 50121-4: 2016+A1:2019, EN 50121-5: 2017+A1:2019,"



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	215 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2193	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	"Effect of Voltage Dips and Short Interruptions"	"ETSI EN 301 489-1 V2.2.3: 2019, ETSI EN 301 489-3 V2.1.2: 2021, ETSI EN 301 489-17 V3.2.4:2020, ETSI EN 301 489-34 V2.1.1: 2019, ETSI EN 301 489-52 V1.2.1:2021"
2194	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	"Effect of Voltage Dips and Short Interruptions"	"IEC 60571:2012, EN 60571:2012 "
2195	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	"Effect of Voltage Dips and Short Interruptions"	"IEC 60601-1-11: 2015+A1:2020, EN 60601-1-11: 2015+A1:2021, IEC 60601-1-12: 2014+A1:2020, EN 60601-1-12: 2015+A1:2020"
2196	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	"Effect of Voltage Dips and Short Interruptions"	"IEC 60601-1-2:2014+A1:2020, EN 60601-1-2:2015+A1:2021"
2197	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	"Effect of Voltage Dips and Short Interruptions"	"IEC 60601-2-2:2017+A1:2023, EN 60601-2-2:2018, IEC 60601-2-3:2012+A1:2016+A2: 2022, EN 60601-2-3:2015+A1:2016"
2198	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	"Effect of Voltage Dips and Short Interruptions"	"IEC 60669-2-1:2021, EN 60669-2-1:2022+A11:2022"
2199	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	"Effect of Voltage Dips and Short Interruptions"	"IEC 60730-1:2022, EN 60730-1:2016+A1+A2:2022, IEC 60730-2-7: 2015, EN 60730-2-7: 2020, IEC 60730-2-9: 2015+A1:2018+A2:2020, EN 60730-2-9: 2019+A1+A2:2020"
2200	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	"Effect of Voltage Dips and Short Interruptions"	"IEC 60947-6-1:2021, EN 60947-6-1:2005+A1:2014 "
2201	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	"Effect of Voltage Dips and Short Interruptions"	"IEC 61058-1:2016, EN 61058-1:2018 "
2202	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	"Effect of Voltage Dips and Short Interruptions"	"IEC 61131-2: 2017, EN 61131-2: 2017"
2203	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	"Effect of Voltage Dips and Short Interruptions"	"IEC 61204-3: 2016, EN 61204-3: 2018"



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	216 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2204	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	"Effect of Voltage Dips and Short Interruptions"	"IEC 61326-2-1: 2020, EN 61326-2-1: 2021, IEC 61326-2-2: 2020, EN 61326-2-2: 2021, IEC 61326-2-3: 2020, EN 61326-2-3: 2021, IEC 61326-2-4: 2020, EN 61326-2-4: 2021, IEC 61326-2-5: 2020, EN 61326-2-5: 2021,"
2205	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	"Effect of Voltage Dips and Short Interruptions"	"IEC 61439-1: 2020, EN 61439-1:2021, IEC 61439-2: 2020, EN 61439-2:2021, IEC 61439-3: 2012, EN 61439-3:2012, IEC 61439-4: 2012, EN 61439-4:2013, IEC 61439-5: 2023, EN 61439-5:2015/AC:2017, IEC 61439-6: 2012, EN 61439-6:2013, IEC 61439-7: 2022, EN 61439-7:2020"
2206	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	"Effect of Voltage Dips and Short Interruptions"	"IEC 61547: 2020, EN 61547:2009"
2207	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	"Effect of Voltage Dips and Short Interruptions"	"IEC 61643-11:2011, EN 61643-11:2012+A11:2018"
2208	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	"Effect of Voltage Dips and Short Interruptions"	"IEC 61800-3: 2022, EN 61800-3: 2018 "
2209	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	"Effect of Voltage Dips and Short Interruptions"	"IEC 61851-21-1:2017, EN 61851-21-1:2017, IEC 61851-21-2:2018, EN 61851-21-2:2021"
2210	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	"Effect of Voltage Dips and Short Interruptions"	"IEC 62040-2: 2016, EN 62040-2: 2018"
2211	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	"Effect of Voltage Dips and Short Interruptions"	"IEC 62040-3:2021, EN 62040-3:2021"
2212	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	"Effect of Voltage Dips and Short Interruptions"	"IS 17017 : Part 21 : Sec 1 : 2019, IS 17017 : Part 21 : Sec 2 : 2019,"
2213	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	"Effect of Voltage Dips and Short Interruptions"	EN 50155:2021
2214	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	"Effect of Voltage Dips and Short Interruptions"	ETSI EN 300 386 V2.2.1: 2022



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6594 **Page No** 217 of 357

Validity 14/10/2023 to 13/10/2025 **Last Amended on** 15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2215	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	"Effect of Voltage Dips and Short Interruptions"	IS 16242 PART 2: 2020
2216	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	"Proximity fields from RF wireless communications equipment"	"IEC 60601-1-2:2014+A1:2020, EN 60601-1-2:2015+A1:2021"
2217	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrical Fast Transient Burst	" IEC 60870-2-1: 1995, EN 60870-2-1: 2001"
2218	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrical Fast Transient Burst	"AIS-138 (Part 1): 2017, AIS-138 (Part 2): 2018"
2219	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrical Fast Transient Burst	"EN 50121-1: 2017, EN 50121-4: 2016+A1:2019, EN 50121-5: 2017+A1:2019,"
2220	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrical Fast Transient Burst	"ETSI EN 301 489-1 V2.2.3: 2019, ETSI EN 301 489-3 V2.1.2: 2021, ETSI EN 301 489-17 V3.2.4:2020, ETSI EN 301 489-34 V2.1.1: 2019, ETSI EN 301 489-52 V1.2.1:2021"
2221	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrical Fast Transient Burst	"IEC 60571:2012, EN 60571:2012 "
2222	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrical Fast Transient Burst	"IEC 60601-1-11: 2015+A1:2020, EN 60601-1-11: 2015+A1:2021, IEC 60601-1-12: 2014+A1:2020, EN 60601-1-12: 2015+A1:2020"
2223	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrical Fast Transient Burst	"IEC 60601-1-2:2014+A1:2020, EN 60601-1-2:2015+A1:2021"
2224	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrical Fast Transient Burst	"IEC 60601-2-2:2017+A1:2023, EN 60601-2-2:2018, IEC 60601-2-3:2012+A1:2016+A2: 2022, EN 60601-2-3:2015+A1:2016"
2225	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrical Fast Transient Burst	"IEC 60669-2-1:2021, EN 60669-2-1:2022+A11:2022"
2226	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrical Fast Transient Burst	"IEC 60730-1:2022, EN 60730-1:2016+A1+A2:2022, IEC 60730-2-7: 2015, EN 60730-2-7: 2020, IEC 60730-2-9: 2015+A1:2018+A2:2020, EN 60730-2-9: 2019+A1+A2:2020"



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	218 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2227	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrical Fast Transient Burst	"IEC 60947-6-1:2021, EN 60947-6-1:2005+A1:2014 "
2228	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrical Fast Transient Burst	"IEC 61058-1:2016, EN 61058-1:2018 "
2229	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrical Fast Transient Burst	"IEC 61131-2: 2017, EN 61131-2: 2017"
2230	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrical Fast Transient Burst	"IEC 61204-3: 2016, EN 61204-3: 2018"
2231	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrical Fast Transient Burst	"IEC 61326-2-1: 2020, EN 61326-2-1: 2021, IEC 61326-2-2: 2020, EN 61326-2-2: 2021, IEC 61326-2-3: 2020, EN 61326-2-3: 2021, IEC 61326-2-4: 2020, EN 61326-2-4: 2021, IEC 61326-2-5: 2020, EN 61326-2-5: 2021,"
2232	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrical Fast Transient Burst	"IEC 61439-1: 2020, EN 61439-1:2021, IEC 61439-2: 2020, EN 61439-2:2021, IEC 61439-3: 2012, EN 61439-3:2012, IEC 61439-4: 2012, EN 61439-4:2013, IEC 61439-5: 2023, EN 61439-5:2015/AC:2017, IEC 61439-6: 2012, EN 61439-6:2013, IEC 61439-7: 2022, EN 61439-7:2020"
2233	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrical Fast Transient Burst	"IEC 61547: 2020, EN 61547:2009"
2234	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrical Fast Transient Burst	"IEC 61643-11:2011, EN 61643-11:2012+A11:2018"
2235	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrical Fast Transient Burst	"IEC 61800-3: 2022, EN 61800-3: 2018 "
2236	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrical Fast Transient Burst	"IEC 62040-3:2021, EN 62040-3:2021"
2237	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrical Fast Transient Burst	"IS 17017 : Part 21 : Sec 1 : 2019, IS 17017 : Part 21 : Sec 2 : 2019,"
2238	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrical Fast Transient Burst	EN 50155:2021



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	219 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2239	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrical Fast Transient Burst	ETSI EN 300 386 V2.2.1: 2022
2240	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrical Fast Transient Burst	IS 16242 PART 2: 2020
2241	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrostatic Discharge	" IEC 60870-2-1: 1995, EN 60870-2-1: 2001"
2242	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrostatic Discharge	"AIS-138 (Part 1): 2017, AIS-138 (Part 2): 2018"
2243	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrostatic Discharge	"EN 50121-1: 2017, EN 50121-4: 2016+A1:2019, EN 50121-5: 2017+A1:2019,"
2244	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrostatic Discharge	"ETSI EN 301 489-1 V2.2.3: 2019, ETSI EN 301 489-3 V2.1.2: 2021, ETSI EN 301 489-17 V3.2.4:2020, ETSI EN 301 489-34 V2.1.1: 2019, ETSI EN 301 489-52 V1.2.1:2021"
2245	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrostatic Discharge	"IEC 60571:2012, EN 60571:2012 "
2246	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrostatic Discharge	"IEC 60601-1-11: 2015+A1:2020, EN 60601-1-11: 2015+A1:2021, IEC 60601-1-12: 2014+A1:2020, EN 60601-1-12: 2015+A1:2020"
2247	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrostatic Discharge	"IEC 60601-1-2:2014+A1:2020, EN 60601-1-2:2015+A1:2021"
2248	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrostatic Discharge	"IEC 60601-2-2:2017+A1:2023, EN 60601-2-2:2018, IEC 60601-2-3:2012+A1:2016+A2: 2022, EN 60601-2-3:2015+A1:2016"
2249	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrostatic Discharge	"IEC 60669-2-1:2021, EN 60669-2-1:2022+A11:2022"
2250	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrostatic Discharge	"IEC 60730-1:2022, EN 60730-1:2016+A1+A2:2022, IEC 60730-2-7: 2015, EN 60730-2-7: 2020, IEC 60730-2-9: 2015+A1:2018+A2:2020, EN 60730-2-9: 2019+A1+A2:2020"



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6594 **Page No** 220 of 357

Validity 14/10/2023 to 13/10/2025 **Last Amended on** 15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2251	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrostatic Discharge	"IEC 60947-6-1:2021, EN 60947-6-1:2005+A1:2014 "
2252	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrostatic Discharge	"IEC 61058-1:2016, EN 61058-1:2018 "
2253	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrostatic Discharge	"IEC 61131-2: 2017, EN 61131-2: 2017"
2254	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrostatic Discharge	"IEC 61204-3: 2016, EN 61204-3: 2018"
2255	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrostatic Discharge	"IEC 61326-2-1: 2020, EN 61326-2-1: 2021, IEC 61326-2-2: 2020, EN 61326-2-2: 2021, IEC 61326-2-3: 2020, EN 61326-2-3: 2021, IEC 61326-2-4: 2020, EN 61326-2-4: 2021, IEC 61326-2-5: 2020, EN 61326-2-5: 2021,"
2256	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrostatic Discharge	"IEC 61439-1: 2020, EN 61439-1:2021, IEC 61439-2: 2020, EN 61439-2:2021, IEC 61439-3: 2012, EN 61439-3:2012, IEC 61439-4: 2012, EN 61439-4:2013, IEC 61439-5: 2023, EN 61439-5:2015/AC:2017, IEC 61439-6: 2012, EN 61439-6:2013, IEC 61439-7: 2022, EN 61439-7:2020"
2257	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrostatic Discharge	"IEC 61547: 2020, EN 61547:2009"
2258	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrostatic Discharge	"IEC 61643-11:2011, EN 61643-11:2012+A11:2018"
2259	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrostatic Discharge	"IEC 61800-3: 2022, EN 61800-3: 2018 "
2260	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrostatic Discharge	"IEC 61851-21-1:2017, EN 61851-21-1:2017, IEC 61851-21-2:2018, EN 61851-21-2:2021"
2261	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrostatic Discharge	"IEC 62040-2: 2016, EN 62040-2: 2018"
2262	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrostatic Discharge	"IEC 62040-3:2021, EN 62040-3:2021"



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6594 **Page No** 221 of 357

Validity 14/10/2023 to 13/10/2025 **Last Amended on** 15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2263	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrostatic Discharge	"IS 17017 : Part 21 : Sec 1 : 2019, IS 17017 : Part 21 : Sec 2 : 2019,"
2264	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrostatic discharge	EN 17526: 2021
2265	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrostatic Discharge	EN 50155:2021
2266	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrostatic Discharge	ETSI EN 300 386 V2.2.1: 2022
2267	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrostatic Discharge	IS 16242 PART 2: 2020
2268	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Harmonic Current Emission Test	"AIS-138 (Part 1): 2017, AIS-138 (Part 2): 2018"
2269	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Harmonic Current Emission Test	ETSI EN 301 489-17 V3.2.4:2020
2270	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Harmonic Current Emission Test	ETSI EN 301 489-52 V1.2.1:2021
2271	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Harmonic Current Emission Test	IEC 60669-2-1:2021
2272	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Harmonic Current Emission Test	IEC 61000-3-2: Ed 5; 2018+A1
2273	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Immunity to Conducted Disturbances, Induced by Radio Frequency Fields	" IEC 60870-2-1: 1995, EN 60870-2-1: 2001"
2274	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Immunity to Conducted Disturbances, Induced by Radio Frequency Fields	"AIS-138 (Part 1): 2017, AIS-138 (Part 2): 2018"
2275	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Immunity to Conducted Disturbances, Induced by Radio Frequency Fields	"EN 50121-1: 2017, EN 50121-4: 2016+A1:2019, EN 50121-5: 2017+A1:2019,"
2276	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Immunity to Conducted Disturbances, Induced by Radio Frequency Fields	"ETSI EN 301 489-1 V2.2.3: 2019, ETSI EN 301 489-3 V2.1.2: 2021, ETSI EN 301 489-17 V3.2.4:2020, ETSI EN 301 489-34 V2.1.1: 2019, ETSI EN 301 489-52 V1.2.1:2021"
2277	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Immunity to Conducted Disturbances, Induced by Radio Frequency Fields	"IEC 60571:2012, EN 60571:2012 "



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	222 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2278	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Immunity to Conducted Disturbances, Induced by Radio Frequency Fields	"IEC 60601-1-11: 2015+A1:2020, EN 60601-1-11: 2015+A1:2021, IEC 60601-1-12: 2014+A1:2020, EN 60601-1-12: 2015+A1:2020"
2279	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Immunity to Conducted Disturbances, Induced by Radio Frequency Fields	"IEC 60601-1-2:2014+A1:2020, EN 60601-1-2:2015+A1:2021"
2280	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Immunity to Conducted Disturbances, Induced by Radio Frequency Fields	"IEC 60601-2-2:2017+A1:2023, EN 60601-2-2:2018, IEC 60601-2-3:2012+A1:2016+A2: 2022, EN 60601-2-3:2015+A1:2016"
2281	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Immunity to Conducted Disturbances, Induced by Radio Frequency Fields	"IEC 60669-2-1:2021, EN 60669-2-1:2022+A11:2022"
2282	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Immunity to Conducted Disturbances, Induced by Radio Frequency Fields	"IEC 60730-1:2022, EN 60730-1:2016+A1+A2:2022, IEC 60730-2-7: 2015, EN 60730-2-7: 2020, IEC 60730-2-9: 2015+A1:2018+A2:2020, EN 60730-2-9: 2019+A1+A2:2020"
2283	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Immunity to Conducted Disturbances, Induced by Radio Frequency Fields	"IEC 60947-6-1:2021, EN 60947-6-1:2005+A1:2014 "
2284	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Immunity to Conducted Disturbances, Induced by Radio Frequency Fields	"IEC 61058-1:2016, EN 61058-1:2018 "
2285	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Immunity to Conducted Disturbances, Induced by Radio Frequency Fields	"IEC 61131-2: 2017, EN 61131-2: 2017"
2286	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Immunity to Conducted Disturbances, Induced by Radio Frequency Fields	"IEC 61204-3: 2016, EN 61204-3: 2018"



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	223 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2287	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Immunity to Conducted Disturbances, Induced by Radio Frequency Fields	"IEC 61326-2-1: 2020, EN 61326-2-1: 2021, IEC 61326-2-2: 2020, EN 61326-2-2: 2021, IEC 61326-2-3: 2020, EN 61326-2-3: 2021, IEC 61326-2-4: 2020, EN 61326-2-4: 2021, IEC 61326-2-5: 2020, EN 61326-2-5: 2021,"
2288	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Immunity to Conducted Disturbances, Induced by Radio Frequency Fields	"IEC 61439-1: 2020, EN 61439-1:2021, IEC 61439-2: 2020, EN 61439-2:2021, IEC 61439-3: 2012, EN 61439-3:2012, IEC 61439-4: 2012, EN 61439-4:2013, IEC 61439-5: 2023, EN 61439-5:2015/AC:2017, IEC 61439-6: 2012, EN 61439-6:2013, IEC 61439-7: 2022, EN 61439-7:2020"
2289	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Immunity to Conducted Disturbances, Induced by Radio Frequency Fields	"IEC 61547: 2020, EN 61547:2009"
2290	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Immunity to Conducted Disturbances, Induced by Radio Frequency Fields	"IEC 61643-11:2011, EN 61643-11:2012+A11:2018"
2291	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Immunity to Conducted Disturbances, Induced by Radio Frequency Fields	"IEC 61800-3: 2022, EN 61800-3: 2018 "
2292	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Immunity to Conducted Disturbances, Induced by Radio Frequency Fields	"IEC 61851-21-1:2017, EN 61851-21-1:2017, IEC 61851-21-2:2018, EN 61851-21-2:2021"
2293	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Immunity to Conducted Disturbances, Induced by Radio Frequency Fields	"IEC 62040-2: 2016, EN 62040-2: 2018"
2294	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Immunity to Conducted Disturbances, Induced by Radio Frequency Fields	"IS 17017 : Part 21 : Sec 1 : 2019, IS 17017 : Part 21 : Sec 2 : 2019,"
2295	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Immunity to Conducted Disturbances, Induced by Radio Frequency Fields	EN 50155:2021



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	224 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2296	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Immunity to Conducted Disturbances, Induced by Radio Frequency Fields	ETSI EN 300 386 V2.2.1: 2022
2297	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Immunity to Conducted Disturbances, Induced by Radio Frequency Fields	IS 16242 PART 2: 2020
2298	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Immunity to Electromagnetic HF Field using Anechoic Chamber	" IEC 60870-2-1: 1995, EN 60870-2-1: 2001"
2299	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Immunity to Electromagnetic HF Field using Anechoic Chamber	"AIS-138 (Part 1): 2017, AIS-138 (Part 2): 2018"
2300	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Immunity to Electromagnetic HF Field using Anechoic Chamber	"EN 50121-1: 2017, EN 50121-4: 2016+A1:2019, EN 50121-5: 2017+A1:2019,"
2301	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Immunity to Electromagnetic HF Field using Anechoic Chamber	"ETSI EN 301 489-1 V2.2.3: 2019, ETSI EN 301 489-3 V2.1.2: 2021, ETSI EN 301 489-17 V3.2.4:2020, ETSI EN 301 489-34 V2.1.1: 2019, ETSI EN 301 489-52 V1.2.1:2021"
2302	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Immunity to Electromagnetic HF Field using Anechoic Chamber	"IEC 60571:2012, EN 60571:2012 "
2303	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Immunity to Electromagnetic HF Field using Anechoic Chamber	"IEC 60601-1-11: 2015+A1:2020, EN 60601-1-11: 2015+A1:2021, IEC 60601-1-12: 2014+A1:2020, EN 60601-1-12: 2015+A1:2020"
2304	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Immunity to Electromagnetic HF Field using Anechoic Chamber	"IEC 60601-1-2:2014+A1:2020, EN 60601-1-2:2015+A1:2021"
2305	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Immunity to Electromagnetic HF Field using Anechoic Chamber	"IEC 60601-2-2:2017+A1:2023, EN 60601-2-2:2018, IEC 60601-2-3:2012+A1:2016+A2: 2022, EN 60601-2-3:2015+A1:2016"
2306	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Immunity to Electromagnetic HF Field using Anechoic Chamber	"IEC 60669-2-1:2021, EN 60669-2-1:2022+A11:2022"



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	225 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2307	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Immunity to Electromagnetic HF Field using Anechoic Chamber	"IEC 60730-1:2022, EN 60730-1:2016+A1+A2:2022, IEC 60730-2-7: 2015, EN 60730-2-7: 2020, IEC 60730-2-9: 2015+A1:2018+A2:2020, EN 60730-2-9: 2019+A1+A2:2020"
2308	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Immunity to Electromagnetic HF Field using Anechoic Chamber	"IEC 60947-6-1:2021, EN 60947-6-1:2005+A1:2014 "
2309	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Immunity to Electromagnetic HF Field using Anechoic Chamber	"IEC 61058-1:2016, EN 61058-1:2018 "
2310	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Immunity to Electromagnetic HF Field using Anechoic Chamber	"IEC 61131-2: 2017, EN 61131-2: 2017"
2311	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Immunity to Electromagnetic HF Field using Anechoic Chamber	"IEC 61204-3: 2016, EN 61204-3: 2018"
2312	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Immunity to Electromagnetic HF Field using Anechoic Chamber	"IEC 61326-2-1: 2020, EN 61326-2-1: 2021, IEC 61326-2-2: 2020, EN 61326-2-2: 2021, IEC 61326-2-3: 2020, EN 61326-2-3: 2021, IEC 61326-2-4: 2020, EN 61326-2-4: 2021, IEC 61326-2-5: 2020, EN 61326-2-5: 2021,"
2313	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Immunity to Electromagnetic HF Field using Anechoic Chamber	"IEC 61439-1: 2020, EN 61439-1:2021, IEC 61439-2: 2020, EN 61439-2:2021, IEC 61439-3: 2012, EN 61439-3:2012, IEC 61439-4: 2012, EN 61439-4:2013, IEC 61439-5: 2023, EN 61439-5:2015/AC:2017, IEC 61439-6: 2012, EN 61439-6:2013, IEC 61439-7: 2022, EN 61439-7:2020"
2314	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Immunity to Electromagnetic HF Field using Anechoic Chamber	"IEC 61547: 2020, EN 61547:2009"



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	226 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2315	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Immunity to Electromagnetic HF Field using Anechoic Chamber	"IEC 61643-11:2011, EN 61643-11:2012+A11:2018"
2316	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Immunity to Electromagnetic HF Field using Anechoic Chamber	"IEC 61800-3: 2022, EN 61800-3: 2018 "
2317	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Immunity to Electromagnetic HF Field using Anechoic Chamber	"IEC 61851-21-1:2017, EN 61851-21-1:2017, IEC 61851-21-2:2018, EN 61851-21-2:2021"
2318	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Immunity to Electromagnetic HF Field using Anechoic Chamber	"IEC 62040-2: 2016, EN 62040-2: 2018"
2319	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Immunity to Electromagnetic HF Field using Anechoic Chamber	"IEC 62040-3:2021, EN 62040-3:2021"
2320	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Immunity to Electromagnetic HF Field using Anechoic Chamber	"IS 17017 : Part 21 : Sec 1 : 2019, IS 17017 : Part 21 : Sec 2 : 2019,"
2321	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Immunity to Electromagnetic HF Field using Anechoic Chamber	EN 50155:2021
2322	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Immunity to Electromagnetic HF Field using Anechoic Chamber	ETSI EN 300 386 V2.2.1: 2022
2323	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Immunity to Electromagnetic HF Field using Anechoic Chamber	IS 16242 PART 2: 2020
2324	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	impulse magnetic field immunity test	EN 17526: 2021
2325	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Power frequency magnetic fields	" IEC 60870-2-1: 1995, EN 60870-2-1: 2001"
2326	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Power frequency magnetic fields	"AIS-138 (Part 1): 2017, AIS-138 (Part 2): 2018"
2327	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Power frequency magnetic fields	"EN 50121-1: 2017, EN 50121-4: 2016+A1:2019, EN 50121-5: 2017+A1:2019,"



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	227 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2328	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Power frequency magnetic fields	"ETSI EN 301 489-1 V2.2.3: 2019, ETSI EN 301 489-3 V2.1.2: 2021, ETSI EN 301 489-17 V3.2.4:2020, ETSI EN 301 489-34 V2.1.1: 2019, ETSI EN 301 489-52 V1.2.1:2021"
2329	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Power frequency magnetic fields	"IEC 60571:2012, EN 60571:2012 "
2330	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Power frequency magnetic fields	"IEC 60601-1-11: 2015+A1:2020, EN 60601-1-11: 2015+A1:2021, IEC 60601-1-12: 2014+A1:2020, EN 60601-1-12: 2015+A1:2020"
2331	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Power frequency magnetic fields	"IEC 60601-1-2:2014+A1:2020, EN 60601-1-2:2015+A1:2021"
2332	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Power frequency magnetic fields	"IEC 60601-2-2:2017+A1:2023, EN 60601-2-2:2018, IEC 60601-2-3:2012+A1:2016+A2: 2022, EN 60601-2-3:2015+A1:2016"
2333	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Power frequency magnetic fields	"IEC 60669-2-1:2021, EN 60669-2-1:2022+A11:2022"
2334	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Power frequency magnetic fields	"IEC 60730-1:2022, EN 60730-1:2016+A1+A2:2022, IEC 60730-2-7: 2015, EN 60730-2-7: 2020, IEC 60730-2-9: 2015+A1:2018+A2:2020, EN 60730-2-9: 2019+A1+A2:2020"
2335	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Power frequency magnetic fields	"IEC 60947-6-1:2021, EN 60947-6-1:2005+A1:2014 "
2336	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Power frequency magnetic fields	"IEC 61058-1:2016, EN 61058-1:2018 "
2337	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Power frequency magnetic fields	"IEC 61131-2: 2017, EN 61131-2: 2017"
2338	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Power frequency magnetic fields	"IEC 61204-3: 2016, EN 61204-3: 2018"



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6594 **Page No** 228 of 357

Validity 14/10/2023 to 13/10/2025 **Last Amended on** 15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2339	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Power frequency magnetic fields	"IEC 61326-2-1: 2020, EN 61326-2-1: 2021, IEC 61326-2-2: 2020, EN 61326-2-2: 2021, IEC 61326-2-3: 2020, EN 61326-2-3: 2021, IEC 61326-2-4: 2020, EN 61326-2-4: 2021, IEC 61326-2-5: 2020, EN 61326-2-5: 2021,"
2340	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Power frequency magnetic fields	"IEC 61439-1: 2020, EN 61439-1:2021, IEC 61439-2: 2020, EN 61439-2:2021, IEC 61439-3: 2012, EN 61439-3:2012, IEC 61439-4: 2012, EN 61439-4:2013, IEC 61439-5: 2023, EN 61439-5:2015/AC:2017, IEC 61439-6: 2012, EN 61439-6:2013, IEC 61439-7: 2022, EN 61439-7:2020"
2341	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Power frequency magnetic fields	"IEC 61547: 2020, EN 61547:2009"
2342	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Power frequency magnetic fields	"IEC 61643-11:2011, EN 61643-11:2012+A11:2018"
2343	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Power frequency magnetic fields	"IEC 61800-3: 2022, EN 61800-3: 2018 "
2344	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Power frequency magnetic fields	"IEC 61851-21-1:2017, EN 61851-21-1:2017, IEC 61851-21-2:2018, EN 61851-21-2:2021"
2345	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Power frequency magnetic fields	"IEC 62040-2: 2016, EN 62040-2: 2018"
2346	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Power frequency magnetic fields	"IEC 62040-3:2021, EN 62040-3:2021"
2347	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Power frequency magnetic fields	"IS 17017 : Part 21 : Sec 1 : 2019, IS 17017 : Part 21 : Sec 2 : 2019,"
2348	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Power frequency magnetic fields	EN 17526: 2021
2349	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Power frequency magnetic fields	EN 50155:2021



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6594 **Page No** 229 of 357

Validity 14/10/2023 to 13/10/2025 **Last Amended on** 15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2350	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Power frequency magnetic fields	IS 16242 PART 2: 2020
2351	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Radiated Emission measurements	" IEC 60870-2-1: 1995, EN 60870-2-1: 2001"
2352	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Radiated Emission measurements	"EN 50121-1: 2017, EN 50121-4: 2016+A1:2019, EN 50121-5: 2017+A1:2019,"
2353	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Radiated Emission measurements	"ETSI EN 301 489-1 V2.2.3: 2019, ETSI EN 301 489-3 V2.1.2: 2021, ETSI EN 301 489-17 V3.2.4:2020, ETSI EN 301 489-34 V2.1.1: 2019, ETSI EN 301 489-52 V1.2.1:2021"
2354	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Radiated Emission measurements	"IEC 60571:2012, EN 60571:2012 "
2355	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Radiated Emission measurements	"IEC 60601-1-11: 2015+A1:2020, EN 60601-1-11: 2015+A1:2021, IEC 60601-1-12: 2014+A1:2020, EN 60601-1-12: 2015+A1:2020"
2356	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Radiated Emission measurements	"IEC 60601-1-2:2014+A1:2020, EN 60601-1-2:2015+A1:2021"
2357	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Radiated Emission measurements	"IEC 60601-2-2:2017+A1:2023, EN 60601-2-2:2018, IEC 60601-2-3:2012+A1:2016+A2: 2022, EN 60601-2-3:2015+A1:2016"
2358	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Radiated Emission measurements	"IEC 60669-2-1:2021, EN 60669-2-1:2022+A11:2022"
2359	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Radiated Emission measurements	"IEC 60730-1:2022, EN 60730-1:2016+A1+A2:2022, IEC 60730-2-7: 2015, EN 60730-2-7: 2020, IEC 60730-2-9: 2015+A1:2018+A2:2020, EN 60730-2-9: 2019+A1+A2:2020"
2360	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Radiated Emission measurements	"IEC 60947-6-1:2021, EN 60947-6-1:2005+A1:2014 "
2361	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Radiated Emission measurements	"IEC 61000-6-8: 2020, EN 61000-6-8: 2020"



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	230 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2362	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Radiated Emission measurements	"IEC 61058-1:2016, EN 61058-1:2018 "
2363	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Radiated Emission measurements	"IEC 61131-2: 2017, EN 61131-2: 2017"
2364	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Radiated Emission measurements	"IEC 61204-3: 2016, EN 61204-3: 2018"
2365	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Radiated Emission measurements	"IEC 61326-2-1: 2020, EN 61326-2-1: 2021, IEC 61326-2-2: 2020, EN 61326-2-2: 2021, IEC 61326-2-3: 2020, EN 61326-2-3: 2021, IEC 61326-2-4: 2020, EN 61326-2-4: 2021, IEC 61326-2-5: 2020, EN 61326-2-5: 2021,"
2366	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Radiated Emission measurements	"IEC 61439-1: 2020, EN 61439-1:2021, IEC 61439-2: 2020, EN 61439-2:2021, IEC 61439-3: 2012, EN 61439-3:2012, IEC 61439-4: 2012, EN 61439-4:2013, IEC 61439-5: 2023, EN 61439-5:2015/AC:2017, IEC 61439-6: 2012, EN 61439-6:2013, IEC 61439-7: 2022, EN 61439-7:2020"
2367	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Radiated Emission measurements	"IEC 61643-11:2011, EN 61643-11:2012+A11:2018"
2368	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Radiated Emission measurements	"IEC 61800-3: 2022, EN 61800-3: 2018 "
2369	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Radiated Emission measurements	"IEC 61851-21-1:2017, EN 61851-21-1:2017, IEC 61851-21-2:2018, EN 61851-21-2:2021"
2370	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Radiated Emission measurements	"IEC 62040-2: 2016, EN 62040-2: 2018"
2371	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Radiated Emission measurements	"IEC 62040-3:2021, EN 62040-3:2021"
2372	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Radiated Emission measurements	"IS 17017 : Part 21 : Sec 1 : 2019, IS 17017 : Part 21 : Sec 2 : 2019,"



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6594 **Page No** 231 of 357

Validity 14/10/2023 to 13/10/2025 **Last Amended on** 15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2373	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Radiated Emission measurements	EN 50155:2021
2374	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Radiated Emission measurements	EN 55011: 2016+A2:2021
2375	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Radiated Emission measurements	ETSI EN 300 386 V2.2.1: 2022
2376	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Radiated Emission measurements	IS 16242 PART 2: 2020
2377	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Radio frequency electromagnetic field	EN 17526: 2021
2378	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Radio interference suppression	EN 17526: 2021
2379	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Surge Immunity	" IEC 60870-2-1: 1995, EN 60870-2-1: 2001"
2380	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Surge Immunity	"AIS-138 (Part 1): 2017, AIS-138 (Part 2): 2018"
2381	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Surge Immunity	"EN 50121-1: 2017, EN 50121-4: 2016+A1:2019, EN 50121-5: 2017+A1:2019,"
2382	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Surge Immunity	"ETSI EN 301 489-1 V2.2.3: 2019, ETSI EN 301 489-3 V2.1.2: 2021, ETSI EN 301 489-17 V3.2.4:2020, ETSI EN 301 489-34 V2.1.1: 2019, ETSI EN 301 489-52 V1.2.1:2021"
2383	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Surge Immunity	"IEC 60571:2012, EN 60571:2012 "
2384	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Surge Immunity	"IEC 60601-1-11: 2015+A1:2020, EN 60601-1-11: 2015+A1:2021, IEC 60601-1-12: 2014+A1:2020, EN 60601-1-12: 2015+A1:2020"
2385	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Surge Immunity	"IEC 60601-1-2:2014+A1:2020, EN 60601-1-2:2015+A1:2021"
2386	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Surge Immunity	"IEC 60601-2-2:2017+A1:2023, EN 60601-2-2:2018, IEC 60601-2-3:2012+A1:2016+A2: 2022, EN 60601-2-3:2015+A1:2016"



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6594 **Page No** 232 of 357

Validity 14/10/2023 to 13/10/2025 **Last Amended on** 15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2387	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Surge Immunity	"IEC 60669-2-1:2021, EN 60669-2-1:2022+A11:2022"
2388	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Surge Immunity	"IEC 60730-1:2022, EN 60730-1:2016+A1+A2:2022, IEC 60730-2-7: 2015, EN 60730-2-7: 2020, IEC 60730-2-9: 2015+A1:2018+A2:2020, EN 60730-2-9: 2019+A1+A2:2020"
2389	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Surge Immunity	"IEC 61058-1:2016, EN 61058-1:2018 "
2390	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Surge Immunity	"IEC 61131-2: 2017, EN 61131-2: 2017"
2391	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Surge Immunity	"IEC 61204-3: 2016, EN 61204-3: 2018"
2392	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Surge Immunity	"IEC 61326-2-1: 2020, EN 61326-2-1: 2021, IEC 61326-2-2: 2020, EN 61326-2-2: 2021, IEC 61326-2-3: 2020, EN 61326-2-3: 2021, IEC 61326-2-4: 2020, EN 61326-2-4: 2021, IEC 61326-2-5: 2020, EN 61326-2-5: 2021,"
2393	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Surge Immunity	"IEC 61439-1: 2020, EN 61439-1:2021, IEC 61439-2: 2020, EN 61439-2:2021, IEC 61439-3: 2012, EN 61439-3:2012, IEC 61439-4: 2012, EN 61439-4:2013, IEC 61439-5: 2023, EN 61439-5:2015/AC:2017, IEC 61439-6: 2012, EN 61439-6:2013, IEC 61439-7: 2022, EN 61439-7:2020"
2394	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Surge Immunity	"IEC 61547: 2020, EN 61547:2009"
2395	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Surge Immunity	"IEC 61643-11:2011, EN 61643-11:2012+A11:2018"
2396	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Surge Immunity	"IEC 61800-3: 2022, EN 61800-3: 2018 "



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	233 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2397	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Surge Immunity	"IEC 61851-21-1:2017, EN 61851-21-1:2017, IEC 61851-21-2:2018, EN 61851-21-2:2021"
2398	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Surge Immunity	"IEC 62040-2: 2016, EN 62040-2: 2018"
2399	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Surge Immunity	"IEC 62040-3:2021, EN 62040-3:2021"
2400	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Surge Immunity	"IS 17017 : Part 21 : Sec 1 : 2019, IS 17017 : Part 21 : Sec 2 : 2019,"
2401	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Surge Immunity	EN 50155:2021
2402	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Surge Immunity	ETSI EN 300 386 V2.2.1: 2022
2403	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Surge Immunity	IS 16242 PART 2: 2020
2404	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Voltage Fluctuation & Flicker Test	"AIS-138 (Part 1): 2017, AIS-138 (Part 2): 2018"
2405	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Voltage Fluctuation & Flicker Test	EN 60669-2-1:2022+A11:2022
2406	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Voltage Fluctuation & Flicker Test	EN 61000-3-3: 2013+A1:2017+A2:2021
2407	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Voltage Fluctuation & Flicker Test	ETSI EN 301 489-1 V2.2.3: 2019
2408	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Voltage Fluctuation & Flicker Test	ETSI EN 301 489-17 V3.2.4:2020
2409	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Voltage Fluctuation & Flicker Test	ETSI EN 301 489-52 V1.2.1:2021
2410	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Voltage Fluctuation & Flicker Test	IEC 61000-3-3: Ed 3.2, 2013 +A1: 2017 +A2:2021
2411	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Voltage Fluctuation & Flicker Test	IS 14700: Part 3: Sec 3: 2018
2412	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Conducted Emission measurements	" IEC 60870-2-1: 1995, EN 60870-2-1: 2001"



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	234 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2413	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Conducted Emission measurements	"ETSI EN 301 489-1 V2.2.3: 2019, ETSI EN 301 489-3 V2.1.2: 2021, ETSI EN 301 489-17 V3.2.4:2020, ETSI EN 301 489-34 V2.1.1: 2019, ETSI EN 301 489-52 V1.2.1:2021"
2414	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Conducted Emission measurements	"IEC 60571:2012, EN 60571:2012 "
2415	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Conducted Emission measurements	"IEC 60601-1-11: 2015+A1:2020, EN 60601-1-11: 2015+A1:2021, IEC 60601-1-12: 2014+A1:2020, EN 60601-1-12: 2015+A1:2020"
2416	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Conducted Emission measurements	"IEC 60601-1-2:2014+A1:2020, EN 60601-1-2:2015+A1:2021"
2417	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Conducted Emission measurements	"IEC 60601-2-2:2017+A1:2023, EN 60601-2-2:2018, IEC 60601-2-3:2012+A1:2016+A2: 2022, EN 60601-2-3:2015+A1:2016"
2418	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Conducted Emission measurements	"IEC 60669-2-1:2021, EN 60669-2-1:2022+A11:2022"
2419	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Conducted Emission measurements	"IEC 60730-1:2022, EN 60730-1:2016+A1+A2:2022, IEC 60730-2-7: 2015, EN 60730-2-7: 2020, IEC 60730-2-9: 2015+A1:2018+A2:2020, EN 60730-2-9: 2019+A1+A2:2020"
2420	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Conducted Emission measurements	"IEC 60947-6-1:2021, EN 60947-6-1:2005+A1:2014 "
2421	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Conducted Emission measurements	"IEC 61000-6-8: 2020, EN 61000-6-8: 2020"
2422	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Conducted Emission measurements	"IEC 61058-1:2016, EN 61058-1:2018 "
2423	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Conducted Emission measurements	"IEC 61131-2: 2017, EN 61131-2: 2017"
2424	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Conducted Emission measurements	"IEC 61204-3: 2016, EN 61204-3: 2018"



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	235 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2425	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Conducted Emission measurements	"IEC 61326-2-1: 2020, EN 61326-2-1: 2021, IEC 61326-2-2: 2020, EN 61326-2-2: 2021, IEC 61326-2-3: 2020, EN 61326-2-3: 2021, IEC 61326-2-4: 2020, EN 61326-2-4: 2021, IEC 61326-2-5: 2020, EN 61326-2-5: 2021,"
2426	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Conducted Emission measurements	"IEC 61439-1: 2020, EN 61439-1:2021, IEC 61439-2: 2020, EN 61439-2:2021, IEC 61439-3: 2012, EN 61439-3:2012, IEC 61439-4: 2012, EN 61439-4:2013, IEC 61439-5: 2023, EN 61439-5:2015/AC:2017, IEC 61439-6: 2012, EN 61439-6:2013, IEC 61439-7: 2022, EN 61439-7:2020"
2427	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Conducted Emission measurements	"IEC 61643-11:2011, EN 61643-11:2012+A11:2018"
2428	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Conducted Emission measurements	"IEC 61800-3: 2022, EN 61800-3: 2018 "
2429	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Conducted Emission measurements	"IEC 61851-21-1:2017, EN 61851-21-1:2017, IEC 61851-21-2:2018, EN 61851-21-2:2021"
2430	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Conducted Emission measurements	"IEC 62040-2: 2016, EN 62040-2: 2018"
2431	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Conducted Emission measurements	"IEC 62040-3:2021, EN 62040-3:2021"
2432	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Conducted Emission measurements	"IS 17017 : Part 21 : Sec 1 : 2019, IS 17017 : Part 21 : Sec 2 : 2019,"
2433	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Conducted Emission measurements	EN 50121-1: 2017, EN 50121-4: 2016+A1:2019, EN 50121-5: 2017+A1:2019,
2434	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Conducted Emission measurements	EN 50155:2021
2435	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Conducted Emission measurements	EN 55011: 2016+A2:2021



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	236 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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2436	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Conducted Emission measurements	ETSI EN 300 386 V2.2.1: 2022
2437	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Conducted Emission measurements	IS 16242 PART 2: 2020
2438	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Radio interference suppression	EN 17526: 2021
2439	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Surge Immunity	Withdrawn - IEC 60947-6-1:2021, EN 60947-6-1:2005+A1:2014 "
2440	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Voltage dip and short interruptions	Withdrawn IEC 61000-4-11:2004+AMD1:2017
2441	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Electrical Fast Transient Burst	"IEC 61851-21-1:2017, EN 61851-21-1:2017, IEC 61851-21-2:2018, EN 61851-21-2:2021"
2442	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Harmonic Current Emission Test	IEC 61000-3-2: Ed 5; 2018+A1 2020
2443	ELECTRONICS- EMC TEST FACILITY	Any Electrical / Electronic Product	Harmonic Current Emission Test	IS 14700: Part 3: Sec 2: 2018
2444	ELECTRONICS- EMC TEST FACILITY	Arc welding equipment	Harmonic Current Emission Test	EN 60974-10:2021
2445	ELECTRONICS- EMC TEST FACILITY	Arc welding equipment	Harmonic Current Emission Test	IEC 60974-10:2020
2446	ELECTRONICS- EMC TEST FACILITY	Arc welding equipment	Voltage Fluctuation & Flicker Test	EN 60974-10:2021
2447	ELECTRONICS- EMC TEST FACILITY	Arc welding equipment	Voltage Fluctuation & Flicker Test	IEC 60974-10:2020
2448	ELECTRONICS- EMC TEST FACILITY	Automatic electrical controls for household and similar use	Harmonic Current Emission Test	EN 60730-1:2016+A1+A2:2022
2449	ELECTRONICS- EMC TEST FACILITY	Automatic electrical controls for household and similar use	Harmonic Current Emission Test	IEC 60730-1:2022
2450	ELECTRONICS- EMC TEST FACILITY	Automatic electrical controls for household and similar use	Voltage Fluctuation & Flicker Test	EN 60730-1:2016+A1+A2:2022
2451	ELECTRONICS- EMC TEST FACILITY	Automatic electrical controls for household and similar use	Voltage Fluctuation & Flicker Test	IEC 60730-1:2022
2452	ELECTRONICS- EMC TEST FACILITY	Circuit-breakers for a.c. operation	Harmonic Current Emission Test	EN 60898-1:2019
2453	ELECTRONICS- EMC TEST FACILITY	Circuit-breakers for a.c. operation	Voltage Fluctuation & Flicker Test	EN 60898-1:2019



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6594 **Page No** 237 of 357

Validity 14/10/2023 to 13/10/2025 **Last Amended on** 15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2454	ELECTRONICS- EMC TEST FACILITY	Circuit-breakers for a.c. operation	Voltage Fluctuation & Flicker Test	IEC 60898-1:2015+A1:2019
2455	ELECTRONICS- EMC TEST FACILITY	Data transmission systems operating in the 2.4 GHz ISM band and using wide band modulation techniques	Conducted Emission on AC mains power input/output ports	ETSI EN 301 489-17 V3.1.1 (2017-02), CL:7.1
2456	ELECTRONICS- EMC TEST FACILITY	Data transmission systems operating in the 2.4 GHz ISM band and using wide band modulation techniques	Conducted Emission on DC power input/output ports	ETSI EN 301 489-17 V3.1.1 (2017-02), CL:7.1
2457	ELECTRONICS- EMC TEST FACILITY	Data transmission systems operating in the 2.4 GHz ISM band and using wide band modulation techniques	Conducted Emission on Wired network ports	ETSI EN 301 489-17 V3.1.1 (2017-02), CL:7.1:
2458	ELECTRONICS- EMC TEST FACILITY	Data transmission systems operating in the 2.4 GHz ISM band and using wide band modulation techniques	Electrostatic discharge	ETSI EN 301 489-17 V3.1.1 (2017-02), CL:7.2: 2019
2459	ELECTRONICS- EMC TEST FACILITY	Data transmission systems operating in the 2.4 GHz ISM band and using wide band modulation techniques	Fast transients, common mode	ETSI EN 301 489-17 V3.1.1 (2017-02), CL:7.2
2460	ELECTRONICS- EMC TEST FACILITY	Data transmission systems operating in the 2.4 GHz ISM band and using wide band modulation techniques	Radiated Emission on Enclosure port	ETSI EN 301 489-17 V3.1.1 (2017-02), CL:7.1
2461	ELECTRONICS- EMC TEST FACILITY	Data transmission systems operating in the 2.4 GHz ISM band and using wide band modulation techniques	Radio frequency electromagnetic field (80 MHz to 6 000 MHz)	ETSI EN 301 489-17 V3.1.1 (2017-02), CL:7.2
2462	ELECTRONICS- EMC TEST FACILITY	Data transmission systems operating in the 2.4 GHz ISM band and using wide band modulation techniques	Radio frequency, common mode	ETSI EN 301 489-17 V3.1.1 (2017-02), CL:7.2
2463	ELECTRONICS- EMC TEST FACILITY	Data transmission systems operating in the 2.4 GHz ISM band and using wide band modulation techniques	Surges	ETSI EN 301 489-17 V3.1.1 (2017-02), CL:7.2
2464	ELECTRONICS- EMC TEST FACILITY	Data transmission systems operating in the 2.4 GHz ISM band and using wide band modulation techniques	Voltage dips and interruptions	ETSI EN 301-489-17 V2.2.1 (2012-09), CL:7.2
2465	ELECTRONICS- EMC TEST FACILITY	Electric vehicle off-board charger	Harmonic Current Emission Test	IEC 61851-21-2:2018
2466	ELECTRONICS- EMC TEST FACILITY	Electric vehicle off-board charger	Harmonic Current Emission Test	IS 17017 : Part 21 : Sec 2 : 2019
2467	ELECTRONICS- EMC TEST FACILITY	Electric vehicle off-board charger	Voltage Fluctuation & Flicker Test	EN 61851-21-2:2021
2468	ELECTRONICS- EMC TEST FACILITY	Electric vehicle off-board charger	Voltage Fluctuation & Flicker Test	IS 17017 : Part 21 : Sec 2 : 2019
2469	ELECTRONICS- EMC TEST FACILITY	Electric vehicle on-board charger	Harmonic Current Emission Test	IEC 61851-21-1:2017
2470	ELECTRONICS- EMC TEST FACILITY	Electric vehicle on-board charger	Harmonic Current Emission Test	IS 17017 : Part 21 : Sec 1 : 2019
2471	ELECTRONICS- EMC TEST FACILITY	Electric vehicle on-board charger	Voltage Fluctuation & Flicker Test	EN 61851-21-1:2017



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	238 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2472	ELECTRONICS- EMC TEST FACILITY	Electric vehicle on-board charger	Voltage Fluctuation & Flicker Test	IS 17017 : Part 21 : Sec 1 : 2019
2473	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic equipment/product	Conducted Emission-Radio Interference Measurement (CE)	CISPR 32: 2015
2474	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic equipment/product	Radiated Emission-Radio Interference Measurement (RE)	CISPR 32
2475	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic equipment/product	Radio Interference Measurement (CE)	EN 55032: 2015
2476	ELECTRONICS- EMC TEST FACILITY	Electrical & Electronic equipment/product	Radio Interference Measurement (RE)	EN 55032: 2015
2477	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment Automatic electrical control for Household and similar use.	Conducted emission (on Telecom port)	EN 55032: 2015
2478	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipments, Electrical Measuring Transducers, Electrical and Electronic (Static) Energy meters, Tariff and load control equipment, Automatic electrical control for Household and similar use.	Conducted emission (on Telecom port)	CISPR 32: 2015
2479	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment	Impulse Voltage Test	Withdrawn IEC 61000-4-5
2480	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment	Impulse Voltage Test	SPM1618: 2006
2481	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment	Impulse Voltage Test	Withdrawn IEC 61000-4-5: 1995
2482	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment Automatic electrical control for Household and similar use.	Conducted emission (on Telecom port)	Withdrawn EN 55022:2006 + A1:2007 + A2:2010
2483	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment Automatic electrical control for Household and similar use.	Conducted emission (on Telecom port)	Withdrawn IEC61000-6-3: 2006, 2010 Table-1
2484	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Power Frequency Magnetic Field	Withdrawn IEC 61000-6-1: 2005 Cl.8 Table-1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	239 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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2485	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Electrical Fast Transient Burst	IEC 61000-4-4: 2012
2486	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Surge Immunity Power ports, Telecom port	IEC 61000-4-5:2014
2487	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Test of Immunity to Conducted Disturbances, Induced by Radio Frequency Fields -as per CDN/ISN method -Power/ Telecom Ports	Withdrawn EN55014-2:2015
2488	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Test of Immunity to Conducted Disturbances, Induced by Radio Frequency Fields -as per CDN/ISN method -Power/ Telecom Ports	Withdrawn IEC 61000-4-6 (2008)
2489	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Test of Immunity to Conducted Disturbances, Induced by Radio Frequency Fields -as per CDN/ISN method -Power/ Telecom Ports	Withdrawn IEC 61000-6-1:2005 Cl.8 Table-2, Table-3, Table-4
2490	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Test of Immunity to Conducted Disturbances, Induced by Radio Frequency Fields -as per CDN/ISN method -Power/ Telecom Ports	Withdrawn IEC61326-1 :2012 , Cl.6.2 Table-1, Table-2,Table-3
2491	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Electrical Fast Transient Burst	EN 61000-4-4
2492	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Electrical Fast Transient Burst	Withdrawn BS EN 55024:1998 + Amd 2:2003 Cl. 4.2.2
2493	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Electrical Fast Transient Burst	Withdrawn CISPR 14-2:2015
2494	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Electrical Fast Transient Burst	Withdrawn CISPR 24: 1997, CISPR24:2010



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	240 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2495	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Electrical Fast Transient Burst	Withdrawn EN 55014-2:2015
2496	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Electrical Fast Transient Burst	Withdrawn EN 61000-6-1: 2007
2497	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Electrical Fast Transient Burst	Withdrawn EN 61000-6-2:2006, EN 61000-6-2: 2019
2498	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Electrical Fast Transient Burst	Withdrawn EN 61326-1 Cl.6.2 Table-1, Table-2,Table-3
2499	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Electrical Fast Transient Burst	Withdrawn IEC 61000-4-4: 1995
2500	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Electrical Fast Transient Burst	Withdrawn IEC 61000-4-4: 2004
2501	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Electrical Fast Transient Burst	Withdrawn IEC 61000-4-4:2004+AMD1:2010
2502	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Electrical Fast Transient Burst	Withdrawn IEC 61000-6-2, Cl.8, Table-2, Table-3,Table-4
2503	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Electrical Fast Transient Burst	Withdrawn IEC 61326-1 Cl.6.2 Table-1, Table-2,Table-3
2504	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Electrical Fast Transient Burst	Withdrawn IEC 61326-1 Cl.6.2 Table-1, Table-2,Table-3
2505	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Immunity to Electromagnetic HF Field using Anechoic Chamber	IS14700(part4/Sec3):2008



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6594 **Page No** 241 of 357

Validity 14/10/2023 to 13/10/2025 **Last Amended on** 15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2506	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Immunity to Electromagnetic HF Field using Anechoic Chamber	Withdrawn EN 55014-2: 2015
2507	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Immunity to Electromagnetic HF Field using Anechoic Chamber	Withdrawn BS EN 55024 : 1998/AMD2:2003 Cl. 4.2.3.2
2508	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Immunity to Electromagnetic HF Field using Anechoic Chamber	Withdrawn BS EN 55024 : 2010 Cl. 4.2.3.2
2509	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Immunity to Electromagnetic HF Field using Anechoic Chamber	Withdrawn CISPR 14-2:2015
2510	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Immunity to Electromagnetic HF Field using Anechoic Chamber	Withdrawn CISPR 24:2010/AMD1:2015 Cl.4.2.3.2
2511	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Immunity to Electromagnetic HF Field using Anechoic Chamber	Withdrawn EN 61000-6-1: 2007
2512	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Immunity to Electromagnetic HF Field using Anechoic Chamber	Withdrawn EN 61000-6-2: 2005 ,EN 61000-6-2: 2019
2513	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Immunity to Electromagnetic HF Field using Anechoic Chamber	Withdrawn EN 61326 - 1:2013 Cl.6.2 Table-1, Table-2,Table-3
2514	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Immunity to Electromagnetic HF Field using Anechoic Chamber	Withdrawn IEC 61000-6-1:2005) Cl.8 Table-1
2515	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Immunity to Electromagnetic HF Field using Anechoic Chamber	Withdrawn IEC 61326 -1:2012 Cl.6.2 Table-1, Table-2,Table-3
2516	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Immunity to Electromagnetic HF Field using Anechoic Chamber	Withdrawn IEC 61326-1(2005) Cl.6.2 Table-1, Table-2,Table-3



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	242 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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2517	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Immunity to Electromagnetic HF Field using Anechoic Chamber	Withdrawn IEC61000-6-2:2005 Cl.8 Table-1
2518	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Immunity to Electromagnetic HF Field using GTEM Cell	Withdrawn IEC 61000-4-3 :2002
2519	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Immunity to Electrostatic Discharges	EN 61000-4-2: 2009
2520	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Immunity to Electrostatic Discharges	IEC 61000-4-2: 2008
2521	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Immunity to Electrostatic Discharges	IS 14700 (part4/Sec2): 2008
2522	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Immunity to Electrostatic Discharges	Withdrawn BS EN 55024:2010
2523	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Immunity to Electrostatic Discharges	Withdrawn EN 55014-2:2015
2524	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Immunity to Electrostatic Discharges	Withdrawn EN 61000-6-2:2005 ,EN 61000-6-2: 2019
2525	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Immunity to Electrostatic Discharges	Withdrawn EN 61326-1:2013 Cl.6.2 Table-1, Table-2,Table-3
2526	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Immunity to Electrostatic Discharges	Withdrawn IEC 61000-6-1:2005 Cl.8 Table-1
2527	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Immunity to Electrostatic Discharges	Withdrawn IEC 61326-1 Cl.6.2 Table-1, Table-2,Table-3: 2005



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	243 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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2528	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Immunity to Electrostatic Discharges	Withdrawn IEC 61326-1:2012 Cl.6.2 Table-1, Table-2,Table-3
2529	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Immunity to Electrostatic Discharges	Withdrawn CISPR 14-2:2015
2530	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Immunity to Electrostatic Discharges	Withdrawn CISPR 24:2010+A1:2015
2531	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Immunity to Electrostatic Discharges	Withdrawn EN 61000-6-1: 2007
2532	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Immunity to Electrostatic Discharges	Withdrawn IEC 61000-4-2: 1995
2533	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Immunity to Electrostatic Discharges	withdrawn IEC 61000-6-2 Cl.8 Table-1: 2005
2534	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Surge Immunity Power ports, Telecom port	EN 61000-4-5
2535	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Surge Immunity Power ports, Telecom port	Withdrawn EN 61000-6-1: 2007
2536	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Surge Immunity Power ports, Telecom port	Withdrawn IEC 61000-6-1:2005 Cl.8Table-3, Table-4
2537	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Surge Immunity Power ports, Telecom port	Withdrawn IEC 61000-6-2:2005
2538	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Surge Immunity Power ports, Telecom port	Withdrawn IEC61326-1:2005 Cl.6.2 Table-1, Table-2,Table-3



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6594 **Page No** 244 of 357

Validity 14/10/2023 to 13/10/2025 **Last Amended on** 15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2539	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Surge Immunity Power ports, Telecom port	Withdrawn BS EN 55024:2010+A1:2015 Cl.4.2.5
2540	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Surge Immunity Power ports, Telecom port	Withdrawn CISPR 14-2:2015
2541	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Surge Immunity Power ports, Telecom port	Withdrawn CISPR 24:2010+A1:2015 Cl.4.2.5
2542	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Surge Immunity Power ports, Telecom port	Withdrawn EN 55014-2:2015
2543	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Surge Immunity Power ports, Telecom port	Withdrawn EN 61326 -1:2013 Cl.6.2 Table-1, Table-2,Table-3
2544	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Surge Immunity Power ports, Telecom port	Withdrawn IEC 61000-4-5 (corr 1:2009)
2545	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Surge Immunity Power ports, Telecom port	Withdrawn IEC61326 - 1:2012 Cl.6.2 Table-1, Table-2,Table-3
2546	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Test of Immunity to Conducted Disturbances, Induced by Radio Frequency Fields -as per CDN/ISN method -Power/ Telecom Ports	EN 61000-4-6 :2014
2547	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Test of Immunity to Conducted Disturbances, Induced by Radio Frequency Fields -as per CDN/ISN method -Power/ Telecom Ports	Withdrawn BS EN 55024:2011 Cl. 4.2.2.3
2548	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Test of Immunity to Conducted Disturbances, Induced by Radio Frequency Fields -as per CDN/ISN method -Power/ Telecom Ports	Withdrawn CISPR 14-2:2015



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	245 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2549	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Test of Immunity to Conducted Disturbances, Induced by Radio Frequency Fields -as per CDN/ISN method -Power/ Telecom Ports	Withdrawn CISPR 24:2010+AMD1:2015, Cl. 4.2.2.3
2550	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Test of Immunity to Conducted Disturbances, Induced by Radio Frequency Fields -as per CDN/ISN method -Power/ Telecom Ports	Withdrawn EN 61000-6-1: 2007
2551	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Test of Immunity to Conducted Disturbances, Induced by Radio Frequency Fields -as per CDN/ISN method -Power/ Telecom Ports	Withdrawn EN 61326-1:2013 Cl.6.2 Table-1, Table-2,Table-3
2552	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Test of Immunity to Conducted Disturbances, Induced by Radio Frequency Fields -as per CDN/ISN method -Power/ Telecom Ports	Withdrawn IEC61000-6-2:2005,1. EN 61000-6-2: 2019
2553	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Test of Immunity to Conducted Disturbances, Induced by Radio Frequency Fields -as per CDN/ISN method -Power/ Telecom Ports	Withdrawn IS 12784 (Part 1):1989
2554	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Test of Immunity to Conducted Disturbances, Induced by Radio Frequency Fields -as per CDN/ISN method -Power/ Telecom Ports	Withdrawn - IEC 61000-4-6 (2013)
2555	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Test of Immunity to Conducted Disturbances, Induced by Radio Frequency Fields -as per CDN/ISN method -Power/ Telecom Ports	Withdrawn - IEC 61000-4-6:2013
2556	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Electrical Fast Transient Burst	Withdrawn - IEC 61000-6-1 Cl.8 Table-2 Table-3,Table-4: 2005
2557	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Electrical Fast Transient Burst	Withdrawn - IS 14700 (part4/Sec4):2008



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	246 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2558	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Immunity to Electromagnetic HF Field using Anechoic Chamber	Withdrawn EN 61000-4-3 2006 + A1: 2007+ A2:2010
2559	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Immunity to Electromagnetic HF Field using Anechoic Chamber	Withdrawn IEC 61000-4-3 :2002
2560	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers Equipment for household	Immunity to Electromagnetic HF Field using Anechoic Chamber	Withdrawn IEC 61000-4-3: 2006 + A1: 2008 + A2:2010
2561	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipments, Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment	Impulse Voltage Test	Withdrawn: IEC 60051-5: 1985
2562	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipments, Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment	Impulse Voltage Test	Withdrawn: IEC 60051-8: 1984
2563	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipments, Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment	Impulse Voltage Test	Withdrawn: IEC 60051-9 (1988)+ A1 (1994)+A2(1995)
2564	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipments, Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment Equipment for household	Immunity to Electromagnetic HF Field using GTEM Cell	Withdrawn IEC 61326-1:2005 Cl.6.2 Table-1, Table-2,Table-3
2565	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipments, Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment Equipment for household	Impulse Voltage Test	Withdrawn: IEC 51-4: 1984
2566	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipments, Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment Equipment for household	Impulse Voltage Test	Withdrawn: IEC 60051-2: 1984
2567	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipments, Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment Equipment for household	Impulse Voltage Test	Withdrawn: IEC 60051-3 (1984+A1:1994)
2568	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipments, Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment Equipment for household	Impulse Voltage Test	Withdrawn: IEC 60060-1: 1989
2569	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipments, Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment Equipment for household	Impulse Voltage Test	Withdrawn: IEC60051-1: 1997
2570	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipments, Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment, Equipment for household	Immunity to Electromagnetic HF Field using GTEM Cell	IS14700(part4/Sec3): 2008
2571	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipments, Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment, Equipment for household	Immunity to Electromagnetic HF Field using GTEM Cell	Withdrawn IEC 61000-6-1:2005 Cl.8 Table-1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	247 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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2572	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipments, Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment, Equipment for household	Immunity to Electromagnetic HF Field using GTEM Cell	Withdrawn IEC 61000-6-2:2005 Cl.8 Table-1
2573	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipments, Electrical Measuring Transducers, Electrical and Electronic (Static) Energy meters, Tariff and load control equipment, Automatic electrical control for Household and similar use.	Conducted emission (on Telecom port)	Withdrawn IEC 61326-1:2012, Cl.7
2574	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipments, Electrical Measuring Transducers, Electrical and Electronic (Static) Energy meters, Tariff and load control equipment, Automatic electrical control for Household and similar use.	Conducted emission (on Telecom port)	Withdrawn CISPR 32 :2012
2575	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipments, Electrical Measuring Transducers, Electrical and Electronic (Static) Energy meters, Tariff and load control equipment, Automatic electrical control for Household and similar use.	Conducted emission (on Telecom port)	Withdrawn CISPR22 :2008 Cl.5
2576	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipments, Electrical Measuring Transducers, Electrical and Electronic (Static) Energy meters, Tariff and load control equipment, Automatic electrical control for Household and similar use.	Conducted emission (on Telecom port)	Withdrawn EN 55032: 2012
2577	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipments, Electrical Measuring Transducers, Electrical and Electronic (Static) Energy meters, Tariff and load control equipment, Automatic electrical control for Household and similar use.	Conducted emission (on Telecom port)	Withdrawn EN 61000-6-4:2007+AMD1:2011, Table-1
2578	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipments, Electrical Measuring Transducers, Electrical and Electronic (Static) Energy meters, Tariff and load control equipment, Automatic electrical control for Household and similar use.	Conducted emission (on Telecom port)	Withdrawn EN 61326-1:2013 Cl.7
2579	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipments, Electrical Measuring Transducers, Electrical and Electronic (Static) Energy meters, Tariff and load control equipment, Automatic electrical control for Household and similar use.	Conducted emission (on Telecom port)	Withdrawn EN61000-6-3: 2007+AMD1: 2011 . EN 61000-6-3: 2021
2580	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipments, Electrical Measuring Transducers, Electrical and Electronic (Static) Energy meters, Tariff and load control equipment, Automatic electrical control for Household and similar use.	Conducted emission (on Telecom port)	Withdrawn IEC 61000-6-4:2006+AMD1:2010, Table-1
2581	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipments, Electrical Measuring Transducers, Electrical and Electronic (Static) Energy meters, Tariff and load control equipment, Automatic electrical control for Household and similar use.	Voltage Dips & Interruptions	IEC 60601-1-2:2014
2582	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipments, Electrical Measuring Transducers, Electrical and Electronic (Static) Energy meters, Tariff and load control equipment, Automatic electrical control for Household and similar use.	Voltage Dips & Interruptions	BS EN 55024 : 2010 Cl.4.2.6



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	248 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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2583	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipments, Electrical Measuring Transducers, Electrical and Electronic (Static) Energy meters, Tariff and load control equipment, Automatic electrical control for Household and similar use.	Voltage Dips & Interruptions	EN55014-2:2015
2584	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipments, Electrical Measuring Transducers, Electrical and Electronic (Static) Energy meters, Tariff and load control equipment, Automatic electrical control for Household and similar use.	Voltage Dips & Interruptions	Withdrawn CISPR 14-2:1997+AMD1:2001+AMD2 :2008 Cl. 5.7
2585	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipments, Electrical Measuring Transducers, Electrical and Electronic (Static) Energy meters, Tariff and load control equipment, Automatic electrical control for Household and similar use.	Voltage Dips & Interruptions	Withdrawn EN 55014-2:1997+A2:2008, Cl. 5.7
2586	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipments, Electrical Measuring Transducers, Electrical and Electronic (Static) Energy meters, Tariff and load control equipment, Automatic electrical control for Household and similar use.	Voltage Dips & Interruptions	Withdrawn EN 61000-4-11:2004
2587	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipments, Electrical Measuring Transducers, Electrical and Electronic (Static) Energy meters, Tariff and load control equipment, Automatic electrical control for Household and similar use.	Voltage Dips & Interruptions	Withdrawn - EN 61000-6-1:2007 Cl.8 Table-4
2588	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipments, Electrical Measuring Transducers, Electrical and Electronic (Static) Energy meters, Tariff and load control equipment, Automatic electrical control for Household and similar use.	Voltage Dips & Interruptions	Withdrawn EN 61326-1:2013 Cl.6.2 Table-1, Table-2,Table-3
2589	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipments, Electrical Measuring Transducers, Electrical and Electronic (Static) Energy meters, Tariff and load control equipment, Automatic electrical control for Household and similar use.	Voltage Dips & Interruptions	Withdrawn IEC 61000-6-1: 2005 Cl.8 Table-4
2590	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipments, Electrical Measuring Transducers, Electrical and Electronic (Static) Energy meters, Tariff and load control equipment, Automatic electrical control for Household and similar use.	Voltage Dips & Interruptions	Withdrawn CISPR 14-2:2015
2591	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipments, Electrical Measuring Transducers, Electrical and Electronic (Static) Energy meters, Tariff and load control equipment, Automatic electrical control for Household and similar use.	Voltage Dips & Interruptions	Withdrawn CISPR 24:2010 Cl.4.2.6
2592	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipments, Electrical Measuring Transducers, Electrical and Electronic (Static) Energy meters, Tariff and load control equipment, Automatic electrical control for Household and similar use.	Voltage Dips & Interruptions	Withdrawn EN 60601-1-2:2007 Table-202
2593	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipments, Electrical Measuring Transducers, Electrical and Electronic (Static) Energy meters, Tariff and load control equipment, Automatic electrical control for Household and similar use.	Voltage Dips & Interruptions	Withdrawn EN 61000-6-2:2005 ,EN 61000-6-2: 2019



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	249 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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2594	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipments, Electrical Measuring Transducers, Electrical and Electronic (Static) Energy meters, Tariff and load control equipment, Automatic electrical control for Household and similar use.	Voltage Dips & Interruptions	Withdrawn IEC 61000-4-11:2004
2595	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipments, Electrical Measuring Transducers, Electrical and Electronic (Static) Energy meters, Tariff and load control equipment, Automatic electrical control for Household and similar use.	Voltage Dips & Interruptions	Withdrawn IEC 61000-6-2 : 2005 Cl.8 Table-4
2596	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Equipments, Electrical Measuring Transducers, Electrical and Electronic (Static) Energy meters, Tariff and load control equipment, Automatic electrical control for Household and similar use.	Voltage Dips & Interruptions	Withdrawn IEC 61326-1:2012 Cl.6.2 Table-1, Table-2, Table-3
2597	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product	Harmonic Current Emission Test	ETSI EN 301 489-1 V2.2.3: 2019
2598	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product in commercial and light-industrial locations	Harmonic Current Emission Test	IEC 61000-6-8: 2020
2599	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Product in commercial and light-industrial locations	Voltage Fluctuation & Flicker Test	EN 61000-6-8: 2020
2600	ELECTRONICS- EMC TEST FACILITY	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments Electrical Measuring transducers Equipment for household	Immunity Test Requirements (EMC) (Test of immunity to electrostatic discharge, Fast Transient Burst , Immunity to Electromagnetic RF Fields, Power frequency magnetic field, Immunity to conducted disturbances induced by radio frequency fields, Surge immunity, Conducted emission, Radiated emission)	IEC61000-6-2:2016 Cl.9 Table-1 to Table-4
2601	ELECTRONICS- EMC TEST FACILITY	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Damped Oscillatory Waves Immunity Test (On power port)	ETSI EN 301 489-17 V3.1.1 (2017-02), Cl. 7.5.7
2602	ELECTRONICS- EMC TEST FACILITY	Electrical and Electronic (Static) Energy meters, Tariff and load control equipment & Electrical / Electronic / Equipments	Test of Immunity to Conducted Disturbances	CLC/TR/50579:2012
2603	ELECTRONICS- EMC TEST FACILITY	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipments	Power frequency magnetic field immunity test	IEC62052-11, Cl. 9.3, Cl. 9.3.13
2604	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use	Harmonic Current Emission Test	IEC 61326-1: 2020 Cl.7.2
2605	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use	Voltage Fluctuation & Flicker Test	IEC 61326-1: 2020 Cl.7.2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	250 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2606	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use	Emission requirements: (Emission limits)	IEC 61326-1, Cl.7, Cl.7.2 : 2020
2607	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use	Immunity test requirements: (Burst)	IEC 61326-1, Cl.6, Cl.6.2 (Table-1, Table-2,Table-3): 2020
2608	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use	Immunity test requirements: (conducted RF)	IEC 61326-1, Cl.6, Cl.6.2 (Table-1, Table-2,Table-3): 2020
2609	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use	Immunity test requirements: (Electromagnetic field)	IEC 61326-1, Cl.6, Cl.6.2 (Table-1, Table-2,Table-3): 2020
2610	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use	Immunity test requirements: (Electromagnetic field)	IEC 61326-1, Cl.6, Cl.6.2 (Table-1, Table-2,Table-3): 2020
2611	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use	Immunity test requirements: (ESD)	IEC 61326-1, Cl.6, Cl.6.2 (Table-1, Table-2,Table-3): 2020
2612	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use	Immunity test requirements: (Power frequency magnetic field)	IEC 61326-1, Cl.6, Cl.6.2 (Table-1, Table-2,Table-3): 2020
2613	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use	Immunity test requirements: (Surge)	IEC 61326-1, Cl.6, Cl.6.2 (Table-1, Table-2,Table-3): 2020
2614	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use	Immunity test requirements: (Voltage dip, short interruptions)	IEC 61326-1, Cl.6, Cl.6.2 (Table-1, Table-2,Table-3): 2020
2615	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use	Immunity test requirements: (Voltage dip, short interruptions)	IEC 61326-2-6:2020, Cl:6.2, Table 101
2616	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use-In vitro diagnostic (IVD) medical equipments	Emission requirements: (Emission limits)	IEC 61326-2-6, Cl.7: 2020
2617	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use-In vitro diagnostic (IVD) medical equipments	Emission requirements: (Emission limits)	Withdrawn IEC 61326-2-6, Cl.7: 2012
2618	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use-In vitro diagnostic (IVD) medical equipments	Immunity test requirements: (Burst)	IEC 61326-2-6, Cl.6, Cl.6.2 (Table-101, Table-102, Table-103): 2020
2619	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use-In vitro diagnostic (IVD) medical equipments	Immunity test requirements: (Burst)	Withdrawn IEC 61326-2-6, Cl:6.2, Table 101: 2012
2620	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use-In vitro diagnostic (IVD) medical equipments	Immunity test requirements: (conducted RF)	IEC 61326-2-6, Cl.6, Cl.6.2 (Table-101, Table-102, Table-103): 2020



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	251 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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2621	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use-In vitro diagnostic (IVD) medical equipments	Immunity test requirements: (counducted RF)	Withdrawn IEC 61326-2-6, Cl:6.2, Table 101: 2012
2622	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use-In vitro diagnostic (IVD) medical equipments	Immunity test requirements: (Electromagnetic field)	IEC 61326-2-6, Cl.6, Cl.6.2 (Table-101, Table-102, Table-103): 2020
2623	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use-In vitro diagnostic (IVD) medical equipments	Immunity test requirements: (Electromagnetic field)	Withdrawn IEC 61326-2-6, Cl:6.2, Table 101: 2012
2624	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use-In vitro diagnostic (IVD) medical equipments	Immunity test requirements: (Electrostatic Discharge-ESD)	IEC 61326-2-6, Cl.6, Cl.6.2 (Table-101, Table-102, Table-103) : 2020
2625	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use-In vitro diagnostic (IVD) medical equipments	Immunity test requirements: (Electrostatic Discharge-ESD)	Withdrawn IEC 61326-2-6, Table 101: 2012
2626	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use-In vitro diagnostic (IVD) medical equipments	Immunity test requirements: (Power frequency magnetic field)	IEC 61326-2-6, Cl.6, Cl.6.2 (Table-101, Table-102, Table-103): 2020
2627	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use-In vitro diagnostic (IVD) medical equipments	Immunity test requirements: (Power frequency magnetic field)	Withdrawn IEC 61326-2-6, Cl:6.2, Table 101: 2012
2628	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use-In vitro diagnostic (IVD) medical equipments	Immunity test requirements: (Surge)	IEC 61326-2-6, Cl.6, Cl.6.2 (Table-101, Table-102, Table-103): 2020
2629	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use-In vitro diagnostic (IVD) medical equipments	Immunity test requirements: (Surge)	Withdrawn IEC 61326-2-6, Cl:6.2, Table 101: 2012
2630	ELECTRONICS- EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use-In vitro diagnostic (IVD) medical equipments	Immunity test requirements: (Voltage dip, short interruptions)	IEC 61326-2-6, Cl.6, Cl.6.2 (Table-101, Table-102, Table-103): 2020
2631	ELECTRONICS- EMC TEST FACILITY	Electrical Equipments & Electrical / Electronic Equipments Equipments for house hold	Power Frequency Magnetic Field	EN 61000-4-8: 2010
2632	ELECTRONICS- EMC TEST FACILITY	Electrical Equipments & Electrical / Electronic Equipments Equipments for house hold	Power Frequency Magnetic Field	IEC 61000-4-8:2009
2633	ELECTRONICS- EMC TEST FACILITY	Electrical Equipments & Electrical / Electronic Equipments Equipments for house hold	Power Frequency Magnetic Field	Withdrawn CISPR 24:2010+A1:2015 Cl. 4.2.4
2634	ELECTRONICS- EMC TEST FACILITY	Electrical Equipments & Electrical / Electronic Equipments Equipments for house hold	Power Frequency Magnetic Field	Withdrawn EN 55024: 2010 Cl. 4.2.4
2635	ELECTRONICS- EMC TEST FACILITY	Electrical Equipments & Electrical / Electronic Equipments Equipments for house hold	Power Frequency Magnetic Field	Withdrawn EN 61000-6-1: 2007
2636	ELECTRONICS- EMC TEST FACILITY	Electrical Equipments & Electrical / Electronic Equipments Equipments for house hold	Power Frequency Magnetic Field	Withdrawn EN 61000-6-2: 2005 , EN 61000-6-2: 2019
2637	ELECTRONICS- EMC TEST FACILITY	Electrical Equipments & Electrical / Electronic Equipments Equipments for house hold	Power Frequency Magnetic Field	Withdrawn EN 61326-1:2013 Cl.6.2 Table-1, Table-2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	252 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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2638	ELECTRONICS- EMC TEST FACILITY	Electrical Equipments & Electrical / Electronic Equipments Equipments for house hold	Power Frequency Magnetic Field	Withdrawn IEC 61000-6-2: 2005 Cl.8 Table-1
2639	ELECTRONICS- EMC TEST FACILITY	Electrical Equipments & Electrical / Electronic Equipments Equipments for house hold	Power Frequency Magnetic Field	Withdrawn IEC 61326-1:2005,2012 Cl.6.2 Table-1, Table-2
2640	ELECTRONICS- EMC TEST FACILITY	Electrical Measuring Transducers	Voltage Fluctuation & Flicker Test	EN 60688: Ed 4; 2021 Cl.5.2.2
2641	ELECTRONICS- EMC TEST FACILITY	Electrical Measuring Transducers	Electromagnetic compatibility: (Fast Transient Burst)	IEC 61000-4-4: 2012
2642	ELECTRONICS- EMC TEST FACILITY	Electrical Measuring Transducers	Electromagnetic compatibility: (Immunity to conducted disturbances induced by radio frequency fields)	Withdrawn - IEC 61000-4-6:2013
2643	ELECTRONICS- EMC TEST FACILITY	Electrical Measuring Transducers	Electromagnetic compatibility: (Immunity to Electromagnetic RF Fields)	Withdrawn IEC 61000-4-3:2006+AMD1:2007+AMD2:2010
2644	ELECTRONICS- EMC TEST FACILITY	Electrical Measuring Transducers	Electromagnetic compatibility: (Power frequency magnetic field)	IEC 61000-4-8:2009
2645	ELECTRONICS- EMC TEST FACILITY	Electrical Measuring Transducers	Electromagnetic compatibility: (Surge immunity)	IEC 61000-4-5:2014
2646	ELECTRONICS- EMC TEST FACILITY	Electrical Measuring Transducers	Electromagnetic compatibility: (Test of immunity to electrostatic discharge)	IEC 61000-4-2: 2008
2647	ELECTRONICS- EMC TEST FACILITY	Electrical Measuring Transducers	Electromagnetic compatibility: (Test of immunity to electrostatic discharge, Fast Transient Burst , Immunity to Electromagnetic RF Fields, Power frequency magnetic field, Immunity to conducted disturbances induced by radio frequency fields, Surge immunity, Conducted emission, Radiated emission)	Withdrawn EN 61326-1 Cl.6.2 Table-1, Table-2,Table-3: 2013



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	253 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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2648	ELECTRONICS- EMC TEST FACILITY	Electrical Measuring Transducers	Electromagnetic compatibility: (Test of immunity to electrostatic discharge, Fast Transient Burst , Immunity to Electromagnetic RF Fields, Power frequency magnetic field, Immunity to conducted disturbances induced by radio frequency fields, Surge immunity, Conducted emission, Radiated emission)	Withdrawn IEC 61326-1 Cl.6.2 Table-1, Table-2,Table-3: 2012
2649	ELECTRONICS- EMC TEST FACILITY	Electrical Measuring Transducers	Harmonic Current Emission Test	IEC 60688: Ed 4; 2021
2650	ELECTRONICS- EMC TEST FACILITY	Electrical/ Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control, Electrical measuring transducers Equipment for household	Radiated emission Test (RE)	EN 55032:2015+A1
2651	ELECTRONICS- EMC TEST FACILITY	Electrical/ Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control, Electrical measuring transducers Equipment for household	Radiated emission Test (RE)	EN 55014-1:2017+A1
2652	ELECTRONICS- EMC TEST FACILITY	Electrical/ Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control, Electrical measuring transducers Equipment for household	Conducted Emission Measurement (CE)	EN 55014-1:2017+A1
2653	ELECTRONICS- EMC TEST FACILITY	Electrical/ Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control, Electrical measuring transducers Equipment for household	Conducted Emission Measurement (CE)	EN 55011:2016+A2
2654	ELECTRONICS- EMC TEST FACILITY	Electrical/ Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control, Electrical measuring transducers Equipment for household	Conducted Emission Measurement (CE)	EN 55032:2015+A1
2655	ELECTRONICS- EMC TEST FACILITY	Electrical/ Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control, Electrical measuring transducers Equipment for household	Damped Oscillatory Wave Immunity test	EN 61000-4-18



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	254 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2656	ELECTRONICS- EMC TEST FACILITY	Electrical/ Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control, Electrical measuring transducers Equipment for household	Effect of Voltage Dips and Short Interruptions	EN 61000-4-11
2657	ELECTRONICS- EMC TEST FACILITY	Electrical/ Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control, Electrical measuring transducers Equipment for household	Effect of Voltage Dips and Short Interruptions	IEC 61000-4-11
2658	ELECTRONICS- EMC TEST FACILITY	Electrical/ Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control, Electrical measuring transducers Equipment for household	Immunity to Electromagnetic HF Field using Anechoic Chamber	EN 61000-4-3
2659	ELECTRONICS- EMC TEST FACILITY	Electrical/ Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control, Electrical measuring transducers Equipment for household	Radiated emission Test (RE)	Withdrawn - EN 55022
2660	ELECTRONICS- EMC TEST FACILITY	Electrical/ Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control, Electrical measuring transducers Equipment for household	Radio Interference Measurement (RE)	EN 55011:2016+A2
2661	ELECTRONICS- EMC TEST FACILITY	Electrical/ Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control, Electrical measuring transducers Equipment for household	Ring Waves Immunity Test (On power port)	EN 61000-4-12
2662	ELECTRONICS- EMC TEST FACILITY	Electrical/ Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control, Electrical measuring transducers Equipment for household	Surge Immunity:(Power port, Telecom port)	EN 61000-4-5:2014+Amd1
2663	ELECTRONICS- EMC TEST FACILITY	Electrical/ Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control, Electrical measuring transducers Equipment for household	Surge Immunity:(Power port, Telecom port)	IEC 61000-4-5:2014+Amd1:2017
2664	ELECTRONICS- EMC TEST FACILITY	Electrical/ Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control, Electrical measuring transducers Equipment for household	Test for immunity to conducted, differential mode disturbances.	EN 61000-4-19



National Accreditation Board for Testing and Calibration Laboratories

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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	255 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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2665	ELECTRONICS- EMC TEST FACILITY	Electromagnetic compatibility (EMC) - Part 4-7: Testing and measurement techniques - General guide on harmonics and interharmonics measurements	Harmonic Current Emission Test	EN 61000-4-7: 2002+A1:2009
2666	ELECTRONICS- EMC TEST FACILITY	Electromagnetic compatibility (EMC) - Part 4-7: Testing and measurement techniques - General guide on harmonics and interharmonics measurements	Harmonic Current Emission Test	IEC 61000-4-7: 2002+A1:2008
2667	ELECTRONICS- EMC TEST FACILITY	Electromagnetic compatibility (EMC) - Part 4-7: Testing and measurement techniques - General guide on harmonics and interharmonics measurements	Harmonic Current Emission Test	IS 14700: Part 4: Sec 7: 2017
2668	ELECTRONICS- EMC TEST FACILITY	Electromagnetic compatibility (EMC) - Part 4-15: Testing and measurement techniques -Flicker meter - Functional and design specifications	Voltage Fluctuation & Flicker Test	IEC 61000-4-15: 2010 (Edition 2)
2669	ELECTRONICS- EMC TEST FACILITY	Electromagnetic compatibility (EMC) - Part 4-15: Testing and measurement techniques -Flickermeter - Functional and design specifications	Voltage Fluctuation & Flicker Test	EN 61000-4-15: 2011
2670	ELECTRONICS- EMC TEST FACILITY	Electromagnetic compatibility (EMC) - Part 4-15: Testing and measurement techniques -Flickermeter - Functional and design specifications	Voltage Fluctuation & Flicker Test	IS 14700: Part 4: Sec 15: 2018
2671	ELECTRONICS- EMC TEST FACILITY	Electromagnetic Compatibility (EMC), standard for radio equipment and services; Cellular Communication, Mobile and portable (UE) radio and ancillary equipment operating in the GSM, DCS and E-UTRA band.	Electrostatic discharge	ETSI EN 301 489-52 V1.1.2 (2020-12), CL:7.1.2, CL:7.2.2
2672	ELECTRONICS- EMC TEST FACILITY	Electromagnetic Compatibility (EMC), standard for radio equipment and services; Cellular Communication, Mobile and portable (UE) radio and ancillary equipment operating in the GSM, DCS and E-UTRA band.	Fast transients, common mode	ETSI EN 301 489-52 V1.1.2 (2020-12), CL:7.1.2, CL:7.2.2
2673	ELECTRONICS- EMC TEST FACILITY	Electromagnetic Compatibility (EMC), standard for radio equipment and services; Cellular Communication, Mobile and portable (UE) radio and ancillary equipment operating in the GSM, DCS and E-UTRA band.	Radiated Emission on Enclosure port	ETSI EN 301 489-52 V1.1.2 (2020-12), CL:7.1.1, CL:7.2.1
2674	ELECTRONICS- EMC TEST FACILITY	Electromagnetic Compatibility (EMC), standard for radio equipment and services; Cellular Communication, Mobile and portable (UE) radio and ancillary equipment operating in the GSM, DCS and E-UTRA band.	Radio frequency electromagnetic field (80 MHz to 6000 MHz)	ETSI EN 301 489-52 V1.1.2 (2020-12), CL:7.1.2, CL:7.2.2
2675	ELECTRONICS- EMC TEST FACILITY	Electromagnetic Compatibility (EMC), standard for radio equipment and services; Cellular Communication, Mobile and portable (UE) radio and ancillary equipment operating in the GSM, DCS and E-UTRA band.	Radio frequency, common mode	ETSI EN 301 489-52 V1.1.2 (2020-12), CL:7.1.2, CL:7.2.2
2676	ELECTRONICS- EMC TEST FACILITY	Electromagnetic Compatibility (EMC), standard for radio equipment and services; Cellular Communication, Mobile and portable (UE) radio and ancillary equipment operating in the GSM, DCS and E-UTRA band.	Surges	ETSI EN 301 489-52 V1.1.2 (2020-12), CL:7.1.2, CL:7.2.2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	256 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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2677	ELECTRONICS- EMC TEST FACILITY	Electromagnetic Compatibility (EMC), standard for radio equipment and services; Cellular Communication, Mobile and portable (UE) radio and ancillary equipment operating in the GSM, DCS and E-UTRA band.	Voltage dips and interruptions	ETSI EN 301 489-52 V1.1.2 (2020-12), CL:7.1.2, CL:7.2.2
2678	ELECTRONICS- EMC TEST FACILITY	Electromagnetic Compatibility (EMC), standard for radio equipment and services; Cellular Communication, Mobile and portable (UE) radio and ancillary equipment operating in the GSM, DCS and E-UTRA band.	Conducted Emission on AC mains power input/output ports	ETSI EN 301 489-52 V1.1.2 (2020-12), CL:7.1.1, CL:7.2.1
2679	ELECTRONICS- EMC TEST FACILITY	Electromagnetic Compatibility (EMC), standard for radio equipment and services; Cellular Communication, Mobile and portable (UE) radio and ancillary equipment operating in the GSM, DCS and E-UTRA band.	Conducted Emission on Wired network ports	ETSI EN 301 489-52 V1.1.2 (2020-12), CL:7.1.1, CL:7.2.1
2680	ELECTRONICS- EMC TEST FACILITY	Electromagnetic Compatibility (EMC), standard for radio equipment and services; Cellular Communication, Mobile and portable (UE) radio and ancillary equipment operating in the GSM, DCS and E-UTRA band.	Conducted Emission on DC power input/output ports	ETSI EN 301 489-52 V1.1.2 (2020-12), CL:7.1.1, CL:7.2.1
2681	ELECTRONICS- EMC TEST FACILITY	Electromagnetic interference (EMI) / Electromagnetic Compatibility (EMC) test facility. Electrical and Electronic (Static) Energy meters Electrical Equipments Tariff and load control equipment & Electrical /electronic equipments for Household	Radio interference Measurements (CE / RE)	Withdrawn CISPR 14-1:2005+AMD1:2008+AMD2:2011
2682	ELECTRONICS- EMC TEST FACILITY	Electromagnetic interference (EMI) / Electromagnetic Compatibility (EMC) test facility. Electrical and Electronic (Static) Energy meters Electrical Equipments Tariff and load control equipment & Electrical /electronic equipments for Household	Radio interference Measurements (CE / RE)	Withdrawn CISPR 14 :1993
2683	ELECTRONICS- EMC TEST FACILITY	Electromagnetic interference (EMI) / Electromagnetic Compatibility (EMC) test facility. Electrical and Electronic (Static) Energy meters Electrical Equipments Tariff and load control equipment & Electrical /electronic equipments for Household	Radio interference Measurements (CE / RE)	IS6873:Part7:2012
2684	ELECTRONICS- EMC TEST FACILITY	Electromagnetic interference (EMI) / Electromagnetic Compatibility (EMC) test facility. Electrical and Electronic (Static) Energy meters Electrical Equipments Tariff and load control equipment & Electrical /electronic equipments for Household	Radio interference Measurements (CE / RE)	Withdrawn CISPR 22:2008
2685	ELECTRONICS- EMC TEST FACILITY	Electromagnetic interference (EMI) / Electromagnetic Compatibility (EMC) test facility. Electrical and Electronic (Static) Energy meters Electrical Equipments Tariff and load control equipment & Electrical /electronic equipments for Household	Radio interference Measurements (CE / RE)	Withdrawn EN 55011:2003/AMD2:2007



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	257 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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2686	ELECTRONICS- EMC TEST FACILITY	Electromagnetic interference (EMI) / Electromagnetic Compatibility (EMC) test facility. Electrical and Electronic (Static) Energy meters Electrical Equipments Tariff and load control equipment & Electrical /electronic equipments for Household	Radio interference Measurements (CE / RE)	Withdrawn EN 55022:2006
2687	ELECTRONICS- EMC TEST FACILITY	Electromagnetic interference (EMI) / Electromagnetic Compatibility (EMC) test facility. Electrical and Electronic (Static) Energy meters Electrical Equipments Tariff and load control equipment & Electrical /electronic equipments for Household	Radio interference Measurements (CE / RE)	Withdrawn EN 61326 -1:2013 Cl.7
2688	ELECTRONICS- EMC TEST FACILITY	Electromagnetic interference (EMI) / Electromagnetic Compatibility (EMC) test facility. Electrical and Electronic (Static) Energy meters Electrical Equipments Tariff and load control equipment & Electrical /electronic equipments for Household	Radio interference Measurements (CE / RE)	Withdrawn CISPR 14-1 :2009
2689	ELECTRONICS- EMC TEST FACILITY	Electromagnetic interference (EMI) / Electromagnetic Compatibility (EMC) test facility. Electrical and Electronic (Static) Energy meters Electrical Equipments Tariff and load control equipment & Electrical /electronic equipments for Household	Radio interference Measurements (CE / RE)	Withdrawn CISPR 22 :2008
2690	ELECTRONICS- EMC TEST FACILITY	Electromagnetic interference (EMI) / Electromagnetic Compatibility (EMC) test facility. Electrical and Electronic (Static) Energy meters Electrical Equipments Tariff and load control equipment & Electrical /electronic equipments for Household	Radio interference Measurements (CE / RE)	Withdrawn EN 55022:2007/A2:2011
2691	ELECTRONICS- EMC TEST FACILITY	Electromagnetic interference (EMI) / Electromagnetic Compatibility (EMC) test facility. Electrical and Electronic (Static) Energy meters Electrical Equipments Tariff and load control equipment & Electrical /electronic equipments for Household	Radio interference Measurements (CE / RE)	Withdrawn EN 61000-6-3:2007+AMD1:2011, 2. EN 61000-6-3: 2021
2692	ELECTRONICS- EMC TEST FACILITY	Electromagnetic interference (EMI) / Electromagnetic Compatibility (EMC) test facility. Electrical and Electronic (Static) Energy meters Electrical Equipments Tariff and load control equipment & Electrical /electronic equipments for Household	Radio interference Measurements (CE / RE)	Withdrawn EN 61000-6-4:2007+AMD1:2011 CSV
2693	ELECTRONICS- EMC TEST FACILITY	Electromagnetic interference (EMI) / Electromagnetic Compatibility (EMC) test facility. Electrical and Electronic (Static) Energy meters Electrical Equipments Tariff and load control equipment & Electrical /electronic equipments for Household	Radio interference Measurements (CE / RE)	Withdrawn IEC 61000-6-3:2006+AMD1:2010T able-1
2694	ELECTRONICS- EMC TEST FACILITY	Electromagnetic interference (EMI) / Electromagnetic Compatibility (EMC) test facility. Electrical and Electronic (Static) Energy meters Electrical Equipments Tariff and load control equipment & Electrical /electronic equipments for Household	Radio interference Measurements (CE / RE)	Withdrawn IEC 61326-1:2012 Cl.7



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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	258 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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2695	ELECTRONICS- EMC TEST FACILITY	Electromagnetic interference (EMI) / Electromagnetic Compatibility (EMC) test facility. Electrical and Electronic (Static) Energy meters Electrical Equipments Tariff and load control equipment & Electrical /electronic equipments for Household	Radio interference Measurements (CE / RE)	Withdrawn CISPR 16-2-3:2003/AMD2:2005
2696	ELECTRONICS- EMC TEST FACILITY	Electromagnetic interference (EMI) / Electromagnetic Compatibility (EMC) test facility. Electrical and Electronic (Static) Energy meters Electrical Equipments Tariff and load control equipment & Electrical /electronic equipments for Household	Radio interference Measurements (CE / RE)	Withdrawn IEC 61000-6-4:2006+AMD1:2010 Table-1
2697	ELECTRONICS- EMC TEST FACILITY	Electromagnetic interference (EMI) / Electromagnetic Compatibility (EMC) test facility. Electrical and Electronic (Static) Energy meters Electrical Equipments Tariff and load control equipment & Electrical /electronic equipments for Household	"Radio interference Measurements (Conducted emission)"	Withdrawn CISPR 11:2009/AMD1:2010
2698	ELECTRONICS- EMC TEST FACILITY	Electromagnetic interference (EMI) / Electromagnetic Compatibility (EMC) test facility. Electrical and Electronic (Static) Energy meters Electrical Equipments Tariff and load control equipment & Electrical /electronic equipments for Household	Radio interference Measurements (CE / RE)	Withdrawn - IS 6842 (1997)
2699	ELECTRONICS- EMC TEST FACILITY	Electromagnetic interference (EMI) / Electromagnetic Compatibility (EMC) test facility. Electrical and Electronic (Static) Energy meters Electrical Equipments Tariff and load control equipment & Electrical /electronic equipments for Household	Radio interference Measurements (CE / RE)	Withdrawn - IS 6873 (part2):1999
2700	ELECTRONICS- EMC TEST FACILITY	Electromagnetic interference (EMI) / Electromagnetic Compatibility (EMC) test facility. Electrical and Electronic (Static) Energy meters Electrical Equipments Tariff and load control equipment & Electrical /electronic equipments for Household	Radio interference Measurements (CE / RE)	Withdrawn: IEC 61268 (1995)
2701	ELECTRONICS- EMC TEST FACILITY	Electromagnetic interference (EMI) / Electromagnetic Compatibility (EMC) test facility. Electrical and Electronic (Static) Energy meters Electrical Equipments Tariff and load control equipment & Electrical /electronic equipments for Household	Radio interference Measurements (Radiated emission)	Withdrawn CISPR 11:2009/AMD1
2702	ELECTRONICS- EMC TEST FACILITY	Emission Standards for Residential, Commercial and Light-Industrial Environments	Harmonic Current Emission Test	IS 14700: Part: 4 Sec 3: 2018
2703	ELECTRONICS- EMC TEST FACILITY	Emission Standards for Residential, Commercial and Light-Industrial Environments	Voltage Fluctuation & Flicker Test	IS 14700: Part: 4 Sec 3: 2018
2704	ELECTRONICS- EMC TEST FACILITY	External Power Supply (EPS) for mobile phones	Harmonic Current Emission Test	ETSI EN 301 489-34 V2.1.1: 2019
2705	ELECTRONICS- EMC TEST FACILITY	External Power Supply (EPS) for mobile phones	Voltage Fluctuation & Flicker Test	ETSI EN 301 489-34 V2.1.1: 2019



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	259 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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2706	ELECTRONICS- EMC TEST FACILITY	high frequency surgical equipment	Harmonic Current Emission Test	EN 60601-2-2:2018
2707	ELECTRONICS- EMC TEST FACILITY	high frequency surgical equipment	Harmonic Current Emission Test	IEC 60601-2-2:2017+A1:2023
2708	ELECTRONICS- EMC TEST FACILITY	high frequency surgical equipment	Voltage Fluctuation & Flicker Test	EN 60601-2-2:2018
2709	ELECTRONICS- EMC TEST FACILITY	high frequency surgical equipment	Voltage Fluctuation & Flicker Test	IEC 60601-2-2:2017+A1:2023
2710	ELECTRONICS- EMC TEST FACILITY	In vitro diagnostic (IVD) medical equipment	Harmonic Current Emission Test	EN 61326-2-6:2021
2711	ELECTRONICS- EMC TEST FACILITY	In vitro diagnostic (IVD) medical equipment	Harmonic Current Emission Test	IEC 61326-2-6:2020
2712	ELECTRONICS- EMC TEST FACILITY	In vitro diagnostic (IVD) medical equipment	Voltage Fluctuation & Flicker Test	EN 61326-2-6:2021
2713	ELECTRONICS- EMC TEST FACILITY	In vitro diagnostic (IVD) medical equipment	Voltage Fluctuation & Flicker Test	IEC 61326-2-6:2020
2714	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control - Programmable controllers	Harmonic Current Emission Test	EN 61131-2: 2017
2715	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control - Programmable controllers	Harmonic Current Emission Test	IEC 61131-2: 2017
2716	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control - Programmable controllers	Voltage Fluctuation & Flicker Test	EN 61131-2: 2017
2717	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control - Programmable controllers	Voltage Fluctuation & Flicker Test	IEC 61131-2: 2017
2718	ELECTRONICS- EMC TEST FACILITY	lectrical/ Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control, Electrical measuring transducers Equipment for household	Conducted Emission Measurement (CE)	Withdrawn - EN 55022
2719	ELECTRONICS- EMC TEST FACILITY	LED modules for general lighting	Harmonic Current Emission Test	EN 62717:2017+A2:2019
2720	ELECTRONICS- EMC TEST FACILITY	LED modules for general lighting	Harmonic Current Emission Test	IEC 62717:2014+A1:2015+A2:2019
2721	ELECTRONICS- EMC TEST FACILITY	LED modules for general lighting	Voltage Fluctuation & Flicker Test	EN 62717:2017+A2:2019
2722	ELECTRONICS- EMC TEST FACILITY	LED modules for general lighting	Voltage Fluctuation & Flicker Test	IEC 62717:2014+A1:2015+A2:2019



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	260 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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2723	ELECTRONICS- EMC TEST FACILITY	Low-voltage surge protective devices	Harmonic Current Emission Test	EN 61643-11:2012+A11:2018
2724	ELECTRONICS- EMC TEST FACILITY	Low-voltage surge protective devices	Harmonic Current Emission Test	IEC 61643-11:2011
2725	ELECTRONICS- EMC TEST FACILITY	Low-voltage surge protective devices	Voltage Fluctuation & Flicker Test	EN 61643-11:2012+A11:2018
2726	ELECTRONICS- EMC TEST FACILITY	Low-voltage surge protective devices	Voltage Fluctuation & Flicker Test	IEC 61643-11:2011
2727	ELECTRONICS- EMC TEST FACILITY	Low-voltage switch mode power supplies	Harmonic Current Emission Test	EN 61204-3: 2018
2728	ELECTRONICS- EMC TEST FACILITY	Low-voltage switch mode power supplies	Harmonic Current Emission Test	IEC 61204-3: 2016
2729	ELECTRONICS- EMC TEST FACILITY	Low-voltage switch mode power supplies	Voltage Fluctuation & Flicker Test	EN 61204-3: 2018
2730	ELECTRONICS- EMC TEST FACILITY	Low-voltage switch mode power supplies	Voltage Fluctuation & Flicker Test	IEC 61204-3: 2016
2731	ELECTRONICS- EMC TEST FACILITY	MEDICAL ELECTRICAL EQUIPMENT & systems	Harmonic Current Emission Test	EN 60601-1-2:2015+A1:2021
2732	ELECTRONICS- EMC TEST FACILITY	MEDICAL ELECTRICAL EQUIPMENT & systems	Harmonic Current Emission Test	IEC 60601-1:2005+A1:2012+A2:2020
2733	ELECTRONICS- EMC TEST FACILITY	MEDICAL ELECTRICAL EQUIPMENT & systems	Voltage Fluctuation & Flicker Test	EN 60601-1:2006+A2:2021
2734	ELECTRONICS- EMC TEST FACILITY	MEDICAL ELECTRICAL EQUIPMENT & systems	Voltage Fluctuation & Flicker Test	EN 60601-1-2:2015+A1:2021
2735	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment and medical electrical systems	Effect of Voltage Dips and Short Interruptions	Withdrawn EN 61000-4-11: 2004
2736	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment and medical electrical systems	Effect of Voltage Dips and Short Interruptions	Withdrawn IEC 61000-4-11: 2004
2737	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment and medical electrical systems	Electrical Fast Transient Burst	EN 61000-4-4: 2012
2738	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment and medical electrical systems	Electrical Fast Transient Burst	IEC 61000-4-4: 2012
2739	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment and medical electrical systems	Electrical Fast Transient Burst	Withdrawn EN 61000-4-4:2004
2740	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment and medical electrical systems	Electrical Fast Transient Burst	Withdrawn IEC 61000-4-4: 2004



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	261 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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2741	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment and medical electrical systems	Immunity to Electromagnetic HF Field using Anechoic Chamber	EN 61000-4-3:2006+AMD1:2007+AMD2:2010
2742	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment and medical electrical systems	Immunity to Electromagnetic HF Field using Anechoic Chamber	Withdrawn IEC 61000-4-3:2006+AMD1:2007+AMD2:2010
2743	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment and medical electrical systems	Immunity to Electrostatic Discharges	EN 61000-4-2: 2009
2744	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment and medical electrical systems	Immunity to Electrostatic Discharges	IEC 61000-4-2: 2008
2745	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment and medical electrical systems	Power Frequency Magnetic Field	IEC 61000-4-8:2009
2746	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment and medical electrical systems	Power Frequency Magnetic Field	Withdrawn IEC 61000-4-8:2001
2747	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment and medical electrical systems	Power Frequency Magnetic Field	EN 61000-4-8:2010
2748	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment and medical electrical systems	Power Frequency Magnetic Field	Withdrawn EN 61000-4-8:2001
2749	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment and medical electrical systems	Radio Interference Measurement (CE + RE)	Withdrawn CISPR 11:2009+AMD1:2010
2750	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment and medical electrical systems	Radio Interference Measurement (CE + RE)	CISPR 11 :2015
2751	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment and medical electrical systems	Radio Interference Measurement (CE + RE)	Withdrawn CISPR 11:2003/AMD1:2004
2752	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment and medical electrical systems	Radio Interference Measurement (CE + RE)	Withdrawn CISPR 22 :2008
2753	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment and medical electrical systems	Radio Interference Measurement (CE + RE)	Withdrawn CISPR 22:2005/AMD2:2006
2754	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment and medical electrical systems	Radio Interference Measurement (CE + RE)	Withdrawn EN 55011:2003/AMD2:2007
2755	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment and medical electrical systems	Radio Interference Measurement (CE + RE)	Withdrawn EN 55011:2009 + A1:2010
2756	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment and medical electrical systems	Radio Interference Measurement (CE + RE)	Withdrawn EN 55022:2007/A2:2011
2757	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment and medical electrical systems	Radio Interference Measurement (CE + RE)	Withdrawn CISPR 14-1 : 2005
2758	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment and medical electrical systems	Radio Interference Measurement (CE + RE)	Withdrawn CISPR 14-1 : 2009



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6594 **Page No** 262 of 357

Validity 14/10/2023 to 13/10/2025 **Last Amended on** 15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2759	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment and medical electrical systems	Radio Interference Measurement (CE + RE)	Withdrawn CISPR 22:2008/ISH3:2012
2760	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment and medical electrical systems	Radio Interference Measurement (CE + RE)	Withdrawn EN 55011:2009
2761	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment and medical electrical systems	Radio Interference Measurement (CE + RE)	Withdrawn EN 55014-1:2006 + A1:2009 + A2:2011
2762	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment and medical electrical systems	Radio Interference Measurement (CE + RE)	Withdrawn EN 55014-1:2009
2763	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment and medical electrical systems	Radio Interference Measurement (CE + RE)	Withdrawn EN 55022 :2006
2764	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment and medical electrical systems	Radio Interference Measurement (CE + RE)	Withdrawn EN 55022 :2008
2765	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment and medical electrical systems	Radio Interference Measurement (CE + RE)	Withdrawn EN55014-1:2007
2766	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment and medical electrical systems	Surge Immunity	IEC 61000-4-5:2014
2767	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment and medical electrical systems	Surge Immunity	Withdrawn IEC 61000-4-5:2005
2768	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment and medical electrical systems	Test of Immunity to Conducted Disturbances, Induced by Radio Frequency Fields	EN 61000-4-6 :2014
2769	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment and medical electrical systems	Test of Immunity to Conducted Disturbances, Induced by Radio Frequency Fields	Withdrawn - IEC 61000-4-6: 2013
2770	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment and medical electrical systems	Test of Immunity to Conducted Disturbances, Induced by Radio Frequency Fields	Withdrawn EN 61000-4-6 :2009
2771	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment and medical electrical systems	Test of Immunity to Conducted Disturbances, Induced by Radio Frequency Fields	Withdrawn IEC 61000-4-6: 2008
2772	ELECTRONICS- EMC TEST FACILITY	medical electrical equipment and medical electrical systems used in emergency medical services environment	Harmonic Current Emission Test	EN 60601-1-12: 2015+A1:2020
2773	ELECTRONICS- EMC TEST FACILITY	medical electrical equipment and medical electrical systems used in emergency medical services environment	Harmonic Current Emission Test	IEC 60601-1-12: 2014+A1:2020
2774	ELECTRONICS- EMC TEST FACILITY	medical electrical equipment and medical electrical systems used in emergency medical services environment	Voltage Fluctuation & Flicker Test	EN 60601-1-12: 2015+A1:2020
2775	ELECTRONICS- EMC TEST FACILITY	medical electrical equipment and medical electrical systems used in emergency medical services environment	Voltage Fluctuation & Flicker Test	IEC 60601-1-12: 2014+A1:2020



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	263 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2776	ELECTRONICS- EMC TEST FACILITY	medical electrical equipment and medical electrical systems used in the home healthcare environment	Harmonic Current Emission Test	EN 60601-1-11: 2015+A1:2021
2777	ELECTRONICS- EMC TEST FACILITY	medical electrical equipment and medical electrical systems used in the home healthcare environment	Harmonic Current Emission Test	IEC 60601-1-11: 2015+A1:2020
2778	ELECTRONICS- EMC TEST FACILITY	medical electrical equipment and medical electrical systems used in the home healthcare environment	Voltage Fluctuation & Flicker Test	EN 60601-1-11: 2015+A1:2021
2779	ELECTRONICS- EMC TEST FACILITY	medical electrical equipment and medical electrical systems used in the home healthcare environment	Voltage Fluctuation & Flicker Test	IEC 60601-1-11: 2015+A1:2020
2780	ELECTRONICS- EMC TEST FACILITY	Medical electrical/electronic equipment and medical electrical systems	Voltage Fluctuation & Flicker Test	"IEC 60601-1-2:2014+A1:2020 Cl.7.2.2 Table 2."
2781	ELECTRONICS- EMC TEST FACILITY	Medical electrical/electronic equipment and medical electrical systems	Harmonic Current Emission Test	IEC 60601-1-2:2014+A1:2020
2782	ELECTRONICS- EMC TEST FACILITY	Multiple function equipment - Transfer switching equipment	Harmonic Current Emission Test	EN 60947-6-1:2005+A1:2014
2783	ELECTRONICS- EMC TEST FACILITY	Multiple function equipment - Transfer switching equipment	Voltage Fluctuation & Flicker Test	EN 60947-6-1:2005+A1:2014
2784	ELECTRONICS- EMC TEST FACILITY	Multiple function equipment - Transfer switching equipment	Voltage Fluctuation & Flicker Test	IEC 60947-6-1:2021
2785	ELECTRONICS- EMC TEST FACILITY	Multiple function equipment - Transfer switching equipment	Harmonic Current Emission Test	Withdrawn - IEC 60947-6-1:2021
2786	ELECTRONICS- EMC TEST FACILITY	Radio equipment, services and/or associated ancillary equipment, Energy meters with RF module.	Conducted Emission on AC mains power input/output ports	ETSI EN 301 489-1 V2.2.3 (2019-11), Cl:8.4
2787	ELECTRONICS- EMC TEST FACILITY	Radio equipment, services and/or associated ancillary equipment, Energy meters with RF module.	Electrostatic discharge	ETSI EN 301 489-1 V2.2.3 (2019-11), Cl:9.3
2788	ELECTRONICS- EMC TEST FACILITY	Radio equipment, services and/or associated ancillary equipment, Energy meters with RF module.	Fast transients, common mode	ETSI EN 301 489-1 V2.2.3 (2019-11), Cl:9.4
2789	ELECTRONICS- EMC TEST FACILITY	Radio equipment, services and/or associated ancillary equipment, Energy meters with RF module.	Surges	ETSI EN 301 489-1 V2.2.3 (2019-11), Cl:9.8
2790	ELECTRONICS- EMC TEST FACILITY	Radio equipment, services and/or associated ancillary equipment, Energy meters with RF module.	Voltage dips and interruptions	ETSI EN 301 489-1 V2.2.3 (2019-11), Cl:9.7
2791	ELECTRONICS- EMC TEST FACILITY	Radio equipment, services and/or associated ancillary equipment, Energy meters with RF modules.	Radio frequency, common mode	ETSI EN 301 489-1 V2.2.3 (2019-11), Cl:9.5
2792	ELECTRONICS- EMC TEST FACILITY	Radio equipment, services and/or associated ancillary equipment.	"Radio frequency electromagnetic field (80 MHz to 6000 MHz)	ETSI EN 301 489-1 V2.2.3 (2019-11), Cl:9.2
2793	ELECTRONICS- EMC TEST FACILITY	Radio equipment, services and/or associated ancillary equipment.	Conducted Emission on DC power input/output ports	ETSI EN 301 489-1 V2.2.3 (2019-11), Cl:8.3



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	264 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2794	ELECTRONICS- EMC TEST FACILITY	Radio equipment, services and/or associated ancillary equipment.	Conducted Emission on Wired network ports	ETSI EN 301 489-1 V2.2.3 (2019-11), CL:8.7
2795	ELECTRONICS- EMC TEST FACILITY	Railway applications - Electronic equipment used on rolling stock	Harmonic Current Emission Test	IEC 60571:2012
2796	ELECTRONICS- EMC TEST FACILITY	Railway applications - Electronic equipment used on rolling stock	Voltage Fluctuation & Flicker Test	IEC 60571:2012
2797	ELECTRONICS- EMC TEST FACILITY	Railway applications - Rolling stock - Electronic equipment	Harmonic Current Emission Test	EN 50155:2021
2798	ELECTRONICS- EMC TEST FACILITY	Railway applications - Rolling stock - Electronic equipment	Voltage Fluctuation & Flicker Test	EN 50155:2021
2799	ELECTRONICS- EMC TEST FACILITY	Railway applications-(LEDs, Boggie Indication lights, alternator)	Harmonic Current Emission Test	EN 50121-1: 2017
2800	ELECTRONICS- EMC TEST FACILITY	Railway applications-(LEDs, Boggie Indication lights, alternator)	Harmonic Current Emission Test	EN 50121-4: 2016+A1:2019
2801	ELECTRONICS- EMC TEST FACILITY	Railway applications-(LEDs, Boggie Indication lights, alternator)	Harmonic Current Emission Test	EN 50121-5: 2017+A1:2019
2802	ELECTRONICS- EMC TEST FACILITY	Railway applications-(LEDs, Boggie Indication lights, alternator)	Voltage Fluctuation & Flicker Test	EN 50121-1: 2017
2803	ELECTRONICS- EMC TEST FACILITY	Railway applications-(LEDs, Boggie Indication lights, alternator)	Voltage Fluctuation & Flicker Test	EN 50121-4: 2016+A1:2019
2804	ELECTRONICS- EMC TEST FACILITY	Railway applications-(LEDs, Boggie Indication lights, alternator)	Voltage Fluctuation & Flicker Test	EN 50121-5: 2017+A1:2019
2805	ELECTRONICS- EMC TEST FACILITY	Self-ballasted LED lamps	Harmonic Current Emission Test	EN 62612:2013+A2:2018
2806	ELECTRONICS- EMC TEST FACILITY	Self-ballasted LED lamps	Harmonic Current Emission Test	IEC 62612:2013+A1:2015+A2:2018
2807	ELECTRONICS- EMC TEST FACILITY	Self-ballasted LED lamps	Voltage Fluctuation & Flicker Test	EN 62612:2013+A2:2018
2808	ELECTRONICS- EMC TEST FACILITY	Self-ballasted LED lamps	Voltage Fluctuation & Flicker Test	IEC 62612:2013+A1:2015+A2:2018
2809	ELECTRONICS- EMC TEST FACILITY	Short-wave therapy equipment	Harmonic Current Emission Test	EN 60601-2-3:2015+A1:2016
2810	ELECTRONICS- EMC TEST FACILITY	Short-wave therapy equipment	Harmonic Current Emission Test	IEC 60601-2-3:2012+A1:2016+A2:2022
2811	ELECTRONICS- EMC TEST FACILITY	Short-wave therapy equipment	Voltage Fluctuation & Flicker Test	EN 60601-2-3:2015+A1:2016



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	265 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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2812	ELECTRONICS- EMC TEST FACILITY	Short-wave therapy equipment	Voltage Fluctuation & Flicker Test	IEC 60601-2-3:2012+A1:2016+A2:2022
2813	ELECTRONICS- EMC TEST FACILITY	Switches for appliances	Harmonic Current Emission Test	EN 61058-1:2018
2814	ELECTRONICS- EMC TEST FACILITY	Switches for appliances	Harmonic Current Emission Test	IEC 61058-1:2016
2815	ELECTRONICS- EMC TEST FACILITY	Switches for appliances	Voltage Fluctuation & Flicker Test	EN 61058-1:2018
2816	ELECTRONICS- EMC TEST FACILITY	Switches for appliances	Voltage Fluctuation & Flicker Test	IEC 61058-1:2016
2817	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations - Part 2-1: Particular requirements - Electronic control devices	Harmonic Current Emission Test	EN 60669-2-1:2022+A11:2022
2818	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations - Part 2-1: Particular requirements - Electronic control devices	Harmonic Current Emission Test	IEC 60669-2-1:2021
2819	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations - Part 2-1: Particular requirements - Electronic control devices	Voltage Fluctuation & Flicker Test	EN 60669-2-1:2022+A11:2022
2820	ELECTRONICS- EMC TEST FACILITY	Switches for household and similar fixed electrical installations - Part 2-1: Particular requirements - Electronic control devices	Voltage Fluctuation & Flicker Test	IEC 60669-2-1:2021
2821	ELECTRONICS- EMC TEST FACILITY	Telecom products, electrical/electronic equipment	Voltage dips, short interruptions and voltage variations on d.c. input power port immunity tests	EN 61000-4-29: 2002
2822	ELECTRONICS- EMC TEST FACILITY	Telecom products, electrical/electronic equipment	Voltage dips, short interruptions and voltage variations on d.c. input power port immunity tests	IEC 61000-4-29: 2000
2823	ELECTRONICS- EMC TEST FACILITY	Telecommunication network equipment;	Harmonic Current Emission Test	ETSI EN 300 386 V2.2.1: 2022
2824	ELECTRONICS- EMC TEST FACILITY	Telecommunication network equipment;	Voltage Fluctuation & Flicker Test	ETSI EN 300 386 V2.2.1: 2022
2825	ELECTRONICS- EMC TEST FACILITY	Telecontrol equipment and systems - Part 2: Operating conditions - Section 1: Power supply and electromagnetic compatibility	Harmonic Current Emission Test	IEC 60870-2-1: 1995
2826	ELECTRONICS- EMC TEST FACILITY	Telecontrol equipment and systems - Part 2: Operating conditions - Section 1: Power supply and electromagnetic compatibility	Harmonic Current Emission Test	EN 60870-2-1: 2001



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	266 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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2827	ELECTRONICS- EMC TEST FACILITY	Telecontrol equipment and systems - Part 2: Operating conditions - Section 1: Power supply and electromagnetic compatibility	Voltage Fluctuation & Flicker Test	IEC 60870-2-1: 1995
2828	ELECTRONICS- EMC TEST FACILITY	Telecontrol equipment and systems - Part 2: Operating conditions - Section 1: Power supply and electromagnetic compatibility	Voltage Fluctuation & Flicker Test	EN 60870-2-1: 2001
2829	ELECTRONICS- EMC TEST FACILITY	Timers and time switches	Harmonic Current Emission Test	EN 60730-2-7: 2020
2830	ELECTRONICS- EMC TEST FACILITY	Timers and time switches	Harmonic Current Emission Test	EN 60730-2-9: 2019+A1+A2:2020
2831	ELECTRONICS- EMC TEST FACILITY	Timers and time switches	Harmonic Current Emission Test	IEC 60730-2-7: 2015
2832	ELECTRONICS- EMC TEST FACILITY	Timers and time switches	Harmonic Current Emission Test	IEC 60730-2-9: 2015+A1:2018+A2:2020
2833	ELECTRONICS- EMC TEST FACILITY	Timers and time switches	Voltage Fluctuation & Flicker Test	EN 60730-2-7: 2020
2834	ELECTRONICS- EMC TEST FACILITY	Timers and time switches	Voltage Fluctuation & Flicker Test	EN 60730-2-9: 2019+A1+A2:2020
2835	ELECTRONICS- EMC TEST FACILITY	Timers and time switches	Voltage Fluctuation & Flicker Test	IEC 60730-2-7: 2015
2836	ELECTRONICS- EMC TEST FACILITY	Timers and time switches	Voltage Fluctuation & Flicker Test	IEC 60730-2-9: 2015+A1:2018+A2:2020
2837	ELECTRONICS- EMC TEST FACILITY	Uninterruptible power systems (UPS)	Harmonic Current Emission Test	EN 62040-2: 2018
2838	ELECTRONICS- EMC TEST FACILITY	Uninterruptible power systems (UPS)	Harmonic Current Emission Test	EN 62040-3:2021
2839	ELECTRONICS- EMC TEST FACILITY	Uninterruptible power systems (UPS)	Harmonic Current Emission Test	IEC 62040-2: 2016
2840	ELECTRONICS- EMC TEST FACILITY	Uninterruptible power systems (UPS)	Harmonic Current Emission Test	IEC 62040-3:2021
2841	ELECTRONICS- EMC TEST FACILITY	Uninterruptible power systems (UPS)	Harmonic Current Emission Test	IS 16242 PART 2: 2020
2842	ELECTRONICS- EMC TEST FACILITY	Uninterruptible power systems (UPS)	Voltage Fluctuation & Flicker Test	EN 62040-2: 2018
2843	ELECTRONICS- EMC TEST FACILITY	Uninterruptible power systems (UPS)	Voltage Fluctuation & Flicker Test	IEC 62040-2: 2016
2844	ELECTRONICS- EMC TEST FACILITY	Uninterruptible power systems (UPS)	Voltage Fluctuation & Flicker Test	IS 16242 PART 2: 2020



National Accreditation Board for Testing and Calibration Laboratories

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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	267 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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2845	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio Equipment operating at GSM900 & GSM1800 frequency bands: Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Cellular products.	Conducted spurious emissions for MS supporting the R-GSM or ER-GSM frequency band - MS in idle mode	ETSI EN 301 511 V12.5.1 (2017-03), Cl:4.2.15, 5.3.15. ETSI TS 151 010-1 V13.11.0 (2020-02), Cl:12.3.2, 3GPP TS 51.010-1 version 13.11.0 Release 13: 2017
2846	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio Equipment operating at GSM900 & GSM1800 frequency bands: Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Cellular products.	Radiated spurious emissions - MS in idle mode	ETSI EN 301 511 V12.5.1 (2017-03), Cl:4.2.17, 5.3.17. ETSI TS 151 010-1 V13.11.0 (2020-02), Cl:12.2.2, 3GPP TS 51.010-1 version 13.10.0 Release 13: 2017
2847	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio Equipment operating at GSM900 & GSM1800 frequency bands: Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Cellular products.	Radiated spurious emissions for MS supporting the R-GSM or ER-GSM frequency band -MS in idle mode	ETSI EN 301 511 V12.5.1 (2017-03), Cl:4.2.19, 5.3.19. ETSI TS 151 010-1 V13.11.0 (2020-02), Cl:12.4.2, 3GPP TS 51.010-1 version 13.11.0 Release 13: 2017
2848	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio Equipment operating at GSM900 & GSM1800 frequency bands: Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Cellular products.	Radiated spurious emissions - MS allocated a channel	ETSI EN 301 511 V12.5.1 (2017-03), Cl:4.2.16, 5.3.16. ETSI TS 151 010-1 V13.11.0 (2020-02), Cl:12.2.1, 3GPP TS 51.010-1 version 13.10.0 Release 13: 2017
2849	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio Equipment operating at GSM900 & GSM1800 frequency bands: Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Cellular products.	Radiated spurious emissions for MS supporting the R-GSM or ER-GSM frequency band - MS allocated a channel	ETSI EN 301 511 V12.5.1 (2017-03), Cl:4.2.18, 5.3.18. ETSI TS 151 010-1 V13.11.0 (2020-02), Cl:12.4.1, 3GPP TS 51.010-1 version 13.11.0 Release 13: 2017
2850	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio Equipment operating at GSM900 & GSM1800 frequency bands: Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Cellular products.	Conducted spurious emissions - MS allocated a channel	ETSI EN 301 511 V12.5.1 (2017-03), Cl:4.2.12, 5.3.12 ETSI TS 151 010-1 V13.11.0 (2020-02), Cl:12.1.1, 3GPP TS 51.010-1 version 13.10.0 Release 13: 2017
2851	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio Equipment operating at GSM900 & GSM1800 frequency bands: Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Cellular products.	Conducted spurious emissions - MS in idle mode	ETSI EN 301 511 V12.5.1 (2017-03), Cl:4.2.13, 5.3.13. ETSI TS 151 010-1 V13.11.0 (2020-02), Cl:12.1.2, 3GPP TS 51.010-1 version 13.10.0 Release 13



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	268 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2852	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio Equipment operating at GSM900 & GSM1800 frequency bands: Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Cellular products.	Conducted spurious emissions for MS supporting the R-GSM or ER-GSM frequency band - MS allocated a channel	ETSI EN 301 511 V12.5.1 (2017-03), Cl:4.2.14, 5.3.14. ETSI TS 151 010-1 V13.11.0 (2020-02), Cl:12.3.1, 3GPP TS 51.010-1 version 13.11.0 Release 13
2853	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio Equipment operating at GSM900 & GSM1800 frequency bands: Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Cellular products.	Output RF spectrum in EGPRS configuration (Transmitter spectrum mask / Transmitter unwanted emissions in the out of band domain)-Conducted mode	ETSI EN 301 511 V12.5.1 (2017-03), Cl:4.2.29, 5.3.29. ETSI TS 151 010-1 V12.8.0 (2016-05), Cl:13.17.4, 3GPP TS 51.010-1 version 12.8.0 Release 12
2854	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio Equipment operating at GSM900 & GSM1800 frequency bands: Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Cellular products.	Output RF spectrum in GPRS multislot configuration (Transmitter spectrum mask / Transmitter unwanted emissions in the out of band domain)-Conducted mode	ETSI EN 301 511 V12.5.1 (2017-03), Cl:4.2.11, 5.3.11. ETSI TS 151 010-1 V12.8.0 (2016-05), Cl:13.16.3, 3GPP TS 51.010-1 version 12.8.0 Release 12
2855	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio Equipment operating at GSM900 & GSM1800 frequency bands: Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Cellular products.	Transmitter - Output RF spectrum (Transmitter spectrum mask / Transmitter unwanted emissions in the out of band domain)-Conducted mode	ETSI EN 301 511 V12.5.1 (2017-03), Cl:4.2.6, 5.3.6. ETSI TS 151 010-1 V12.8.0 (2016-05), Cl:13.4, 3GPP TS 51.010-1 version 12.8.0 Release 12
2856	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio Equipment operating at GSM900 & GSM1800 frequency bands: Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Cellular products.	Transmitter - Output RF spectrum for MS supporting the R-GSM or ER-GSM frequency band (Transmitter spectrum mask / Transmitter unwanted emissions in the out of band domain)-Conducted mode	ETSI EN 301 511 V12.5.1 (2017-03), Cl:4.2.9, 5.3.9. ETSI TS 151 010-1 V12.8.0 (2016-05), Cl:13.9, 3GPP TS 51.010-1 version 12.8.0 Release 12
2857	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio Equipment, Data transmission equipment operating in the 2.4 GHz band (WIFI, Bluetooth, Zigbee): Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Non-cellular products.	Occupied Channel Bandwidth (Radiated measurements)	ETSI EN 300 328 V2.2.2, Cl:4.3.1.8, 4.3.2.7, 5.4.7, 5.4.7.2.2: 2019
2858	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio Equipment, Data transmission equipment operating in the 2.4 GHz band (WIFI, Bluetooth, Zigbee): Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Non-cellular products.	Receiver spurious emissions (Conducted mode)	ETSI EN 300 328 V2.2.2, Cl:4.3.1.11, 4.3.2.10, 5.4.10
2859	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio Equipment, Data transmission equipment operating in the 2.4 GHz band (WIFI, Bluetooth, Zigbee): Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Non-cellular products.	Receiver spurious emissions (Radiated mode)	ETSI EN 300 328 V2.2.2, Cl:4.3.1.11, 4.3.2.10, 5.4.10



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6594 **Page No** 269 of 357

Validity 14/10/2023 to 13/10/2025 **Last Amended on** 15/11/2023

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2860	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio Equipment, Data transmission equipment operating in the 2.4 GHz band (WIFI, Bluetooth, Zigbee): Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Non-cellular products.	RF output power (Conducted measurements)	ETSI EN 300 328 V2.2.2, Cl:4.3.1.2, 4.3.2.2, 5.4.2, 5.4.2.2.1
2861	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio Equipment, Data transmission equipment operating in the 2.4 GHz band (WIFI, Bluetooth, Zigbee): Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Non-cellular products.	RF output power (Radiated measurements)	ETSI EN 300 328 V2.2.2, Cl:4.3.1.2, 4.3.2.2, 5.4.2, 5.4.2.2.2 : 2019
2862	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio Equipment, Data transmission equipment operating in the 2.4 GHz band (WIFI, Bluetooth, Zigbee): Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Non-cellular products.	Transmitter unwanted emissions in the out-of-band domain (Conducted mode)	ETSI EN 300 328 V2.2.2, Cl:4.3.1.9, 4.3.2.8, 5.4.8
2863	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio Equipment, Data transmission equipment operating in the 2.4GHz band (WIFI, Bluetooth, Zigbee): Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Non-cellular products	Transmitter unwanted emissions in the out-of band domain (Radiated mode)	ETSI EN 300 328 V2.2.2, Cl:4.3.1.9, 4.3.2.8, 5.4.8: 2019
2864	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio Equipment, Data transmission equipment operating in the 2.4GHz band (WIFI, Bluetooth, Zigbee): Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Non-cellular products.	Occupied Channel Bandwidth (Conducted measurements)	ETSI EN 300 328 V2.2.2, Cl:4.3.1.8, 4.3.2.7, 5.4.7, 5.4.7.2.1
2865	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio Equipment, Data transmission equipment operating in the 2.4GHz band (WIFI, Bluetooth, Zigbee): Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Non-cellular products.	Power Spectral Density (Conducted measurements)	ETSI EN 300 328 V2.2.2, Cl:4.3.2.3, 5.4.3, 5.4.3.2.1
2866	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio Equipment, Data transmission equipment operating in the 2.4GHz band (WIFI, Bluetooth, Zigbee): Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Non-cellular products.	Power Spectral Density (Radiated measurements)	ETSI EN 300 328 V2.2.2, Cl:4.3.2.3, 5.4.3, 5.4.3.2.2
2867	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio Equipment, Data transmission equipment operating in the 2.4GHz band (WIFI, Bluetooth, Zigbee): Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Non-cellular products.	Transmitter unwanted emissions in the spurious domain (Conducted mode)	ETSI EN 300 328 V2.2.2, Cl:4.3.1.10, 4.3.2.9, 5.4.9
2868	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio Equipment, Data transmission equipment operating in the 2.4GHz band (WIFI, Bluetooth, Zigbee): Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Non-cellular products.	Transmitter unwanted emissions in the spurious domain (Radiated mode)	ETSI EN 300 328 V2.2.2, Cl:4.3.1.10, 4.3.2.9, 5.4.9
2869	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio Equipment, Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz: Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Non-cellular products	Effective Radiated Power (conducted measurement)	ETSI EN 300 220-1 V3.1.1, Cl:5.2.2.1
2870	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio Equipment, Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz: Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Non-cellular products	Effective Radiated Power (conducted measurement)	ETSI EN 300 220-2 V3.2.1, Cl:4.3.1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6594 **Page No** 270 of 357

Validity 14/10/2023 to 13/10/2025 **Last Amended on** 15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2871	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio Equipment, Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz: Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Non-cellular products	Effective Radiated Power (Radiated measurement)	ETSI EN 300 220-1 V3.1.1, Cl:5.2.2.2
2872	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio Equipment, Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz: Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Non-cellular products	Effective Radiated Power (Radiated measurement)	ETSI EN 300 220-2 V3.2.1, Cl:4.3.1
2873	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio Equipment, Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz: Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Non-cellular products	Maximum Effective Radiated Power spectral density (conducted measurement)	ETSI EN 300 220-1 V3.1.1, Cl:5.3
2874	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio Equipment, Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz: Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Non-cellular products	Maximum Effective Radiated Power spectral density (conducted measurement)	ETSI EN 300 220-2 V3.2.1, Cl:4.3.2
2875	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio Equipment, Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz: Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Non-cellular products	Maximum Effective Radiated Power spectral density (Radiated measurement)	ETSI EN 300 220-1 V3.1.1, Cl:5.3: 2017
2876	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio Equipment, Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz: Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Non-cellular products	Maximum Effective Radiated Power spectral density (Radiated measurement)	ETSI EN 300 220-2 V3.2.1, Cl:4.3.2: 2018
2877	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio Equipment, Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz: Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Non-cellular products	Occupied Bandwidth (conducted measurement)	ETSI EN 300 220-1 V3.1.1, Cl:5.6
2878	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio Equipment, Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz: Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Non-cellular products	Occupied Bandwidth (conducted measurement)	ETSI EN 300 220-2 V3.2.1, Cl:4.3.4
2879	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio Equipment, Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz: Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Non-cellular products	Occupied Bandwidth (Radiated measurement)	ETSI EN 300 220-1 V3.1.1, Cl:5.6: 2017
2880	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio Equipment, Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz: Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Non-cellular products	Occupied Bandwidth (Radiated measurement)	ETSI EN 300 220-2 V3.2.1, Cl:4.3.4: 2018
2881	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio Equipment, Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz: Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Non-cellular products	Tx Out Of Band Emissions (conducted measurement)	ETSI EN 300 220-2 V3.2.1 (2018-06), Cl:4.3.5



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6594 **Page No** 271 of 357

Validity 14/10/2023 to 13/10/2025 **Last Amended on** 15/11/2023

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2882	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio Equipment, Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz: Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Non-cellular products	Tx Out Of Band Emissions (Radiated measurement)	ETSI EN 300 220-2 V3.2.1 (2018-06), Cl:4.3.5
2883	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio Equipment, Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz: Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Non-cellular products.	Tx Out Of Band Emissions (conducted measurement)	ETSI EN 300 220-1 V3.1.1 (2017-02), Cl:5.8
2884	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio Equipment, Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz: Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Non-cellular products.	Tx Out Of Band Emissions (Radiated measurement)	ETSI EN 300 220-1 V3.1.1 (2017-02), Cl:5.8
2885	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio Equipment, Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz: Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Non-cellular products.	Unwanted emissions in the spurious domain- Rx and other mode (Radiated measurement)	ETSI EN 300 220-1 V3.1.1 (2017-02), Cl: 5.9
2886	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio Equipment, Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz: Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Non-cellular products.	Unwanted emissions in the spurious domain- Tx mode (Conducted measurement)	ETSI EN 300 220-1 V3.1.1 (2017-02), Cl:5.9
2887	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio Equipment, Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz: Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Non-cellular products.	Unwanted emissions in the spurious domain- Tx mode (Radiated measurement)	ETSI EN 300 220-1 V3.1.1 (2017-02), Cl:5.9
2888	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio Equipment, Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz: Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Non-cellular products.	Unwanted emissions in the spurious domain-Rx and other Mode (conducted measurement)	ETSI EN 300 220-1 V3.1.1 (2017-02), Cl: 5.9
2889	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio Equipment, Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz: Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Non-cellular products.	Unwanted emissions in the spurious domain-Tx and Rx mode (Conducted measurement)	ETSI EN 300 220-2 V3.2.1 (2018-06), Cl:4.2.2
2890	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio Equipment, Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz: Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Non-cellular products.	Unwanted emissions in the spurious domain-Tx and Rx mode (Radiated measurement)	ETSI EN 300 220-2 V3.2.1 (2018-06), Cl:4.2.2
2891	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio User Equipment, IMT Cellular network (LTE (Release 8, Release 10), 4G-LTE (CAT M1/M2) , NB-IOT CAT NB1(Release 13)/ CAT NB2(Release 14)): Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Cellular products	Receiver Spurious Emissions for category NB1 (Radiated mode)	ETSI EN 301 908-13 V13.1.1 (2019-11), Cl:4.2.10.1, 5.3.9.5 ETSI TS 136 521-1 V15.5.0 (2019-07) , Cl:7.9F. 3GPP TS 36.521-1 version 15.3.1 (2019-07), Cl:7.9F, Release 15.



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	272 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2892	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio User Equipment, IMT Cellular network (LTE (Release 8, Release 10), 4G-LTE (CAT M1/M2) , NB-IOT CAT NB1(Release 13)/ CAT NB2(Release 14)): Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Cellular products	Receiver spurious emissions for single carrier (conducted mode)	ETSI EN 301 908-13 V13.1.1 (2019-11), Cl:4.2.10.1, 5.3.9.1
2893	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio User Equipment, IMT Cellular network (LTE (Release 8, Release 10), 4G-LTE (CAT M1/M2) , NB-IOT CAT NB1(Release 13)/ CAT NB2(Release 14)): Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Cellular products	Receiver Spurious Emissions for UE category M1 (Conducted mode)	ETSI EN 301 908-13 V13.1.1 (2019-11), Cl:5.3.9.4 ETSI TS 136 521-1 V15.5.0 (2019-07) , Cl:7.9EA.
2894	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio User Equipment, IMT Cellular network (LTE (Release 8, Release 10), 4G-LTE (CAT M1/M2) , NB-IOT CAT NB1(Release 13)/ CAT NB2(Release 14)): Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Cellular products	Receiver Spurious Emissions for UE category NB1 (Conducted mode)	ETSI EN 301 908-13 V13.1.1 (2019-11), Cl:5.3.9.5 ETSI TS 136 521-1 V15.5.0 (2019-07) , Cl:7.9F.
2895	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio User Equipment, IMT Cellular network (LTE (Release 8, Release 10), 4G-LTE (CAT M1/M2) , NB-IOT CAT NB1(Release 13)/ CAT NB2(Release 14)): Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Cellular products	Transmitter spectrum emission mask for category NB1 (Conducted mode)	ETSI EN 301 908-13 V13.1.1 (2019-11), Cl:4.2.3.5, 5.3.2.5 ETSI TS 136 521-1 V15.5.0 (2019-07), Cl:6.6.2.1F
2896	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio User Equipment, IMT Cellular network (LTE (Release 8, Release 10), 4G-LTE (CAT M1/M2) , NB-IOT CAT NB1(Release 13)/ CAT NB2(Release 14)): Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Cellular products	Transmitter spectrum emission mask for Single Carrier (Conducted Mode)	ETSI EN 301 908-13 V13.1.1 (2019-11), Cl:4.2.3.1, 5.3.2.1 ETSI TS 136 521-1 V15.5.0 (2019-07), Cl:6.6.2.1
2897	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio User Equipment, IMT Cellular network (LTE (Release 8, Release 10), 4G-LTE (CAT M1/M2) , NB-IOT CAT NB1(Release 13)/ CAT NB2(Release 14)): Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Cellular products	Transmitter spectrum emission mask for UE category 0 (Conducted mode)	ETSI EN 301 908-13 V13.1.1 (2019-11), Cl:5.3.2.6 ETSI TS 136 521-1 V15.5.0 (2019-07), Cl:6.6.2.1E
2898	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio User Equipment, IMT Cellular network (LTE (Release 8, Release 10), 4G-LTE (CAT M1/M2) , NB-IOT CAT NB1(Release 13)/ CAT NB2(Release 14)): Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Cellular products	Transmitter spectrum emission mask for UE category M1 (Conducted mode)	ETSI EN 301 908-13 V13.1.1 (2019-11), Cl:5.3.2.7 ETSI TS 136 521-1 V15.5.0 (2019-07), Cl:6.6.2.1EA
2899	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio User Equipment, IMT Cellular network (LTE (Release 8, Release 10), 4G-LTE (CAT M1/M2) , NB-IOT CAT NB1(Release 13)/ CAT NB2(Release 14)): Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Cellular products	Transmitter spectrum emission mask for UL-MIMO (Conducted mode)	ETSI EN 301 908-13 V13.1.1 (2019-11), Cl:4.2.3.3, 5.3.2.3 ETSI TS 136 521-1 V15.5.0 (2019-07), Cl:6.6.2.1B



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	273 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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2900	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio User Equipment, IMT Cellular network (LTE (Release 8, Release 10), 4G-LTE (CAT M1/M2) , NB-IOT CAT NB1(Release 13)/ CAT NB2(Release 14)): Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Cellular products	Transmitter spurious emissions for category NB1 (Conducted mode)	ETSI EN 301 908-13 V13.1.1 (2019-11), Cl:4.2.4.5, 5.3.3.5. ETSI TS 136 521-1 V15.5.0 (2019-07) , Cl:6.6.3F.1. 3GPP TS 36.521-1 version 15.3.1 (2019-07), Cl:6.6.3F.1, Release 15.
2901	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio User Equipment, IMT Cellular network (LTE (Release 8, Release 10), 4G-LTE (CAT M1/M2) , NB-IOT CAT NB1(Release 13)/ CAT NB2(Release 14)): Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Cellular products	Transmitter spurious emissions for category NB1 (Radiated mode)	ETSI EN 301 908-13 V13.1.1 (2019-11), Cl:4.2.4.5, 5.3.3.5. ETSI TS 136 521-1 V15.5.0 (2019-07) , Cl:6.6.3F.1. 3GPP TS 36.521-1 version 15.3.1 (2019-07), Cl:6.6.3F.1, Release 15.
2902	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio User Equipment, IMT Cellular network (LTE (Release 8, Release 10), 4G-LTE (CAT M1/M2) , NB-IOT CAT NB1(Release 13)/ CAT NB2(Release 14)): Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Cellular products	Transmitter spurious emissions for single carrier (conducted mode)	ETSI EN 301 908-13 V13.1.1 (2019-11), Cl:4.2.4.1, 5.3.3.1 ETSI TS 136 521-1 V15.5.0 (2019-07) , Cl:6.6.3.1, 6.6.3.2, 6.6.3.3
2903	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio User Equipment, IMT Cellular network (LTE (Release 8, Release 10), 4G-LTE (CAT M1/M2) , NB-IOT CAT NB1(Release 13)/ CAT NB2(Release 14)): Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Cellular products	Transmitter spurious emissions for UE category M1 (Conducted mode)	ETSI EN 301 908-13 V13.1.1 (2019-11). Cl:5.3.3.7 ETSI TS 136 521-1 V15.5.0 (2019-07) , Cl:6.6.3EA.
2904	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio User Equipment, IMT Cellular network (LTE (Release 8, Release 10), 4G-LTE (CAT M1/M2) , NB-IOT CAT NB1(Release 13)/ CAT NB2(Release 14)): Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Cellular products	Transmitter spurious emissions for UL-MIMO (Conducted mode)	ETSI EN 301 908-13 V13.1.1 (2019-11), Cl:4.2.4.3, 5.3.3.3
2905	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio User Equipment, IMT Cellular network (LTE (Release 8, Release 10), 4G-LTE (CAT M1/M2) , NB-IOT CAT NB1(Release 13)/ CAT NB2(Release 14)): Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Cellular products	Transmitter spurious emissions for UL-MIMO (Radiated mode)	ETSI EN 301 908-13 V13.1.1 (2019-11), Cl:4.2.4.3, 5.3.3.3
2906	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio User Equipment, IMT Cellular network (LTE (Release 8, Release 10), 4G-LTE (CAT M1/M2) , NB-IOT CAT NB1(Release 13)/ CAT NB2(Release 14)): Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Cellular products.	Receiver Spurious Emissions for category NB1 (Conducted mode)	ETSI EN 301 908-13 V13.1.1 (2019-11). Cl:4.2.10.1, 5.3.9.5 ETSI TS 136 521-1 V15.5.0 (2019-07) , Cl:7.9F. 3GPP TS 36.521-1 version 15.3.1 (2019-07), Cl:7.9F, Release 15.
2907	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio User Equipment, IMT cellular networks (4G-LTE): , Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Cellular products.	Unwanted emissions in the spurious domain-Tx Mode (conducted measurement)	ETSI EN 300 220-1 V3.1.1 (2017-02), Cl:5.9



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6594 **Page No** 274 of 357

Validity 14/10/2023 to 13/10/2025 **Last Amended on** 15/11/2023

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2908	ELECTRONICS- EMC TEST FACILITY	Wireless/Radio User Equipment, IMT cellular networks (LTE, 4G-LTE): , Static Energy meters, RF modem, Gas meters, Mobile phones, Telecom equipment, Cellular products.	Radiated Spurious Emission- User Equipment (Radiated mode)	ETSI EN 301 908-1 V13.1.1, Cl:4.2.2, 5.3.1
2909	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	All Electrical & Electronic Equipment\Product	Heat Deflection Test	IS 13360 (Part 6/Sec 3):2022 & IS 13360 (Part 6/Sec 17)
2910	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	All Electrical & Electronic Equipment\Product	Resistance to heat and fire	IEC 60695-2-11
2911	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	All Electrical & Electronic Equipment\Product	Cold Test	Withdrawn - IS 9000 (Part 2 / Sec 1-4)
2912	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	All Electrical & Electronic Equipment\Product	Damp Heat Cyclic Test	IEC 60068-2-30
2913	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	All Electrical & Electronic Equipment\Product	Damp Heat Cyclic Test	IS 9000 (Part 5 / Sec 1 to 2)
2914	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	All Electrical & Electronic Equipment\Product	Dry Heat Test	IEC 60068-2-2 (Non-Heat Dissipating system)
2915	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	All Electrical & Electronic Equipment\Product	Dry Heat Test	IS 9000 (Part III / Sec 1 to 3)
2916	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	All Electrical & Electronic Equipment\Product	Heat Deflection Test	ISO 75-2:2013
2917	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	All Electrical & Electronic Equipment\Product	Protection against dust and water	withdrawn - IS 12063
2918	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	All Electrical & Electronic Equipment\Product	Protection against dust and water	IS/IEC 60529:2013
2919	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	All Electrical & Electronic Equipment\Product	Resistance to heat and fire	IS 11000 Part 2 (sec 1)
2920	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	All Electrical & Electronic Equipment\Product	Resistance to heat and fire	Withdrawn - IEC 60695-2-10
2921	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	All Electrical & Electronic Equipment\Product	Shock Test	IEC 60068-2-27



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6594 **Page No** 275 of 357

Validity 14/10/2023 to 13/10/2025 **Last Amended on** 15/11/2023

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2922	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	All Electrical & Electronic Equipment\Product	Shock Test	Withdrawn - IS 9000:Part 7 (Sec 1):2006
2923	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	All Electrical & Electronic Equipment\Product	Spring / Impact Hammer Test	IEC 60068-2-75
2924	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	All Electrical & Electronic Equipment\Product	Vibration test (Sine)	IEC 60068-2-6
2925	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	All Electrical & Electronic Equipment\Product	Vibration test (Sine)	withdrawn - IS 9000-Part 8
2926	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	All Electrical & Electronic Equipment\Product \((Parts), Diaphragm Gas Meter and its parts	Resistance to salt spray	withdrawn - EN 1359:1998 + Amendment No. 1, Clause 6.3.2.1.5 & 6.3.2.2.2
2927	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	All Electrical & Electronic Equipment\Product \((Parts), All type of Energy Meters and its parts	Salt Mist test	withdrawn - IEC 60068-2- 11
2928	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	All Electrical & Electronic Equipment\Product \((Parts), Diaphragm Gas Meter and its parts	Resistance to salt spray	BS EN 1359:2017 Clause No. 6.4.2.5
2929	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	All Electrical & Electronic Equipment\Product \((Parts), Diaphragm Gas Meter and its parts	Resistance to salt spray	BSEN ISO 7253:2001
2930	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	All Electrical & Electronic Equipment\Product \((Parts), Diaphragm Gas Meter and its parts	Resistance to salt spray	EN ISO 9227:2012
2931	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	All Electrical & Electronic Equipment\Product \((Parts), Diaphragm Gas Meter and its parts	Resistance to salt spray	withdrawn - BSEN 1359:1999 Incorporating Amendment No. 1
2932	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	All Electrical & Electronic Equipment\Product \((Parts), Diaphragm Gas Meter and its parts	Resistance to salt spray	withdrawn - ISO 7253:1984
2933	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	All Electrical & Electronic Equipment\Product \((Parts), Ultrasonic gas meter an its parts	Resistance to salt spray	EN 14236:2007 Clause 6.3.2.5 & 6.3.3.2
2934	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	All Electrical & Electronic Equipment\Product \((Parts), Ultrasonic gas meter an its parts	Resistance to salt spray	withdrawn - ISO 9227:2012
2935	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	All Electrical & Electronic Equipment\Product \((Parts), Ultrasonic gas meter an its parts	Resistance to salt spray	withdrawn -ISO 9227:2006



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	276 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2936	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	All Electrical & Electronics Equipment\Product	Cold Test	IEC 60068-2-1
2937	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical / Electronic Equipment and Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment	Damp Heat Cyclic	IEC 60068-2-30
2938	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical / Electronic Equipment and Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment	Damp Heat Cyclic	IS 9000 (Part V / Sec 1&2) RA
2939	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical / Electronic Equipment and Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment	Dry Heat	IS 9000 (Part3 / Sec 3)(1977)
2940	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical / Electronic Equipment and Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment	Heat Deflection	ASTM D648-07:1996
2941	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical / Electronic Equipment and Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment	Cold Test	IEC 60068-2-1 (1990) with Amd 1 &2 (Non- Dissipating system)
2942	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical / Electronic Equipment and Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment	Cold Test	IS 9000 (Part II / Sec 1 to 4) RA (Non- Dissipating system)
2943	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical / Electronic Equipment and Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment	Damp Heat Cyclic	IS 9000 (Part 5 / Sec 1 to 2)
2944	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical / Electronic Equipment and Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment	Dry Heat	IS 9000 (Part III / Sec 1&3) Reaffirm Oct 2013
2945	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical / Electronic Equipment and Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment	Heat Deflection	ASTM D1525
2946	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical / Electronic Equipment and Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers	Shock Test	EN 60068-2-27(2008)
2947	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical / Electronic Equipment and Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers	Shock Test	IEC 60068-2-27(1987)
2948	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical / Electronic Equipment and Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers	Shock Test	IEC 60068-2-27(2008)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	277 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2949	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Electrical / Electronic Equipment and Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers	Shock Test	IEC 60068-2-6 (2007)
2950	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Electrical / Electronic Equipment and Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers	Shock Test	IS 13875 Part(1,3):1993 Cl. 4.9.1
2951	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Electrical / Electronic Equipment and Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers	Shock Test	IS 9000 (Sec I / Part 7) :2006
2952	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Electrical / Electronic Equipment and Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment	Spring / Impact Hammer	Withdrawn - IEC 60068-2-75 (1997)
2953	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Electrical / Electronic Equipment and Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment	Spring / Impact Hammer	Withdrawn - IEC 817 (1984)
2954	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Electrical / Electronic Equipment and Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment	Cold Test	Withdrawn - IS 9000 (Part 2 / Sec 1-4)
2955	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Electrical / Electronic Equipment and Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment	Damp Heat Cyclic	Withdrawn - IEC 60068-2-30
2956	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Electrical / Electronic Equipment and Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment	Heat Deflection	Withdrawn - ISO 75-1& 2
2957	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Electrical / Electronic Equipment and Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment	Spring / Impact Hammer	Withdrawn - EN 60068-2-75 (1997)
2958	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Electrical / Electronic Equipment and Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers	Shock Test	Withdrawn - EN 60068-2-27(1987)
2959	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Electrical / Electronic Equipment and Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers	Shock Test	Withdrawn - IS 9000 (Part 7 / Sec 1 to 5) (1979)
2960	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Electrical / Electronic Equipment and Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers	Vibration test (Sine)	withdrawn - IS 9000-Part 8 (1981)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	278 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2961	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Electrical / Electronic Equipment and Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers	Vibration test (Sine)	withdrawn - IEC 60068-2-6 (1995)
2962	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Electrical / Electronic Equipment and Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment	Plastics (Heat Deflection)	withdrawn - IS 13360 (Part 6/Sec 3) and IS 13360 (Part 6/Sec 17):2013
2963	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers	Vibration test (Sine)	IS 13875 Part(1,3):1993 Cl. 4.9.2
2964	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Electrical / Electronic Equipment and Electrical, Electronic (Static) Energy meters & Tariff and Load Control Equipment Digital Measuring instruments for measurement and control , Electrical measuring transducers	Vibration test (Sine)	IEC 60068-2-6 (2007)
2965	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Electrical / Electronic Equipments, Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment	Resistance to heat and fire	Withdrawn - EN 60695-2-11 (2000)
2966	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Electrical / Electronic Equipments, Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment	Resistance to heat and fire	Withdrawn - IS 11000 Part 1&II of 84 & 88) Reaffirm Sep. 2011
2967	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Electrical / Electronic Equipments, Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment	Resistance to heat and fire	withdrawn - IEC 60695-2-10 (2000)
2968	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Electrical and Electronic (Static) Energy meters & Tariff and Load Control Equipment & Electrical / Electronic Equipment	Dry Heat	IEC 60068-2-2 (1974) with Amd 1& 2, (2007) (Non- Dissipating system)
2969	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Enclosures for household accessories	Resistance against ingress of solid objects	withdrawn - IS 12063
2970	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Enclosures for household accessories	Resistance of Insulating Material to Abnormal Heat and Fire	withdrawn - IS 11000 (Part 2/ Sec.1)
2971	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Enclosures for household accessories	Resistance to Harmful Ingress of Water	withdrawn - IS 12063
2972	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Antenna terminal insulation	IEC 62368-1(Cl. 5.4.5)
2973	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Back feed safeguard in battery backed up supplies	IEC 62368-1(Cl. 5.8)
2974	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Clearances	IEC 62368-1(Cl. 5.4.2)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	279 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2975	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Control of fire spread in PS1 circuits	IEC 62368-1(Cl. 6.4.4)
2976	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Control of fire spread in a PS3 circuit	IEC 62368-1(Cl. 6.4.6): 2018
2977	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Control of fire spread in PS2 circuits	IEC 62368-1(Cl. 6.4.5)
2978	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Creepage distances	IEC 62368-1(Cl. 5.4.3)
2979	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Determination of accessible parts	IEC 62368-1(Cl. 8.5.3)
2980	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Determination of the protective current rating	IEC 62368-1(Cl. 5.6.4.2 & 5.6.4.3)
2981	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Electrical energy source classifications	IEC 62368-1(Cl. 5.2.1)
2982	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Electrical energy source ES1 and ES2 limits	IEC 62368-1(Cl. 5.2.2)
2983	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Electrical strength test, Mandrel test, working voltage test, Clearance and creepage distance test	IEC 62368-1(Cl. 5.4.4.8)
2984	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Electrically-caused fire (General)	IEC 62368-1(Cl. 6.1)
2985	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Electrically-caused injury (General)	IEC 62368-1(Cl. 5.1 & 5.2)
2986	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Energy source classifications	IEC 62368-1(Cl. 4.2)
2987	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Equipment containing coin / button cell batteries	IEC 62368-1(Cl. 4.8)
2988	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Equipment for direct insertion into mains socket-outlets	IEC 62368-1(Cl. 4.7)
2989	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Equipment mounted to a wall, ceiling or other structure	IEC 62368-1(Cl. 8.7)
2990	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Equipment set-up, supply connections and earth connections, Unearthed accessible parts, Earthed accessible conductive parts, Requirements when touch current exceeds ES2 limits	IEC 62368-1(Cl. 5.7.3, 5.7.4, 5.7.5, 5.7.6, 5.7.8)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	280 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2991	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Equivalent materials or components, Composition of a safeguard	IEC 62368-1(Cl. 4.4.1,4.4.2,4.4.5)
2992	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Explosion	IEC 62368-1(Cl. 4.5)
2993	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Fire enclosures and fire barriers	IEC 62368-1(Cl. 6.4.8)
2994	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Fixing of conductors	IEC 62368-1(Cl. 4.6); 2018
2995	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Force test	IEC 62368-1(Cl. 8.8.2)
2996	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	General requirements, Compatibility of an insulating liquid	IEC 62368-1(Cl. 5.4.12.1, 5.4.12.2,5.4.12.3,5.4.12.4)
2997	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	General requirements, Minimum distance through insulation, Insulating compound forming solid insulation, Solid insulation in semiconductor devices, Insulating compound forming cemented joints	withdrawn - IEC 62368-1(Cl. 5.4.4.1, 5.4.4.2, 5.4.4.3, 5.4.4.4, 5.4.4.5)
2998	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	General, Capacitors and RC units, Transformers, Optocouplers, Relays, Resistors, SPDs	IEC(62368-1(Cl. 5.5.1, 5.5.2, 5.5.3, 5.5.4, 5.5.5, 5.5.6, 5.5.7)
2999	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	General, Marking and instructions, Cart, stand or carrier impact test, Mechanical stability, Thermoplastic temperature stability	IEC 62368-1(Cl. 8.10.1, 8.10.2, 8.10.4, 8.10.5, 8.10.6)
3000	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	General, Measuring devices and networks	IEC 62368-1(Cl. 5.7.1, 5.7.2)
3001	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	General, Mechanical energy source classifications, Safeguards against mechanical energy sources , Safeguards against parts with sharp edges and corners	IEC 62368-1(Cl. 8.1, 8.2, 8.3, 8.4)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	281 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3002	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	General, Ozone exposure, Use of personal safeguards or personal protective equipment (PPE), Use of instructional safeguards and instructions	IEC 62368-1(Cl. 7.1, 7.3, 7.4, 7.5 & 7.6)
3003	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	General, Power measurement for worst-case power source fault, Power measurement for worst-case fault	IEC 62368-1(Cl. 6.2.2.1, 6.2.2.2, 6.2.2.3)
3004	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	General, Requirements for protective conductors	IEC 62368-1(Cl. 5.6.1, 5.6.2)
3005	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	General, Thermal energy source classifications	IEC 62368-1(Cl. 9.1, 9.2)
3006	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Glow wire test, Temperature test	IEC 62368-1(Cl. 6.3.1 & 6.3.2)
3007	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Humidity treatment test, AC voltage test	IEC 62368-1(Cl. 5.4.1.1, 5.4.1.2)
3008	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Humidity treatment test, AC voltage test	IEC 62368-1(Cl. 5.4.1.3)
3009	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Inspectional test for Protective bonding conductor	IEC 62368-1(Cl. 5.6.4.1)
3010	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Instructional safeguard requirements	IEC 62368-1(Cl. 8.5.1 & 8.5.2)
3011	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Insulation between the mains and an external circuit consisting of a coaxial cable, Safeguards for socket-outlets in outdoor equipment	IEC 62368-1(Cl. 5.5.8, 5.5.9)
3012	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Insulation of internal wire as a part of a supplementary safeguard, Tests for semiconductor components and for cemented joints, Humidity conditioning, Electric strength test	withdrawn - IEC 62368-1(Cl. 5.4.6, 5.4.7, 5.4.8, 5.4.9)
3013	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Likelihood of fire or shock due to entry of conductive objects	IEC 62368-1(Cl. 4.9)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	282 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3014	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Maximum operating temperatures for materials, components and systems, Pollution degrees, Insulation in transformers with varying dimensions, Insulation in circuits generating starting pulses, Determination of working voltage, Insulating surfaces, Thermoplastic parts on which conductive metallic parts are directly mounted	IEC 62368-1(Cl. 5.4.1.4, 5.4.1.5, 5.4.1.6, 5.4.1.7, 5.4.1.8, 5.4.1.9, 5.4.1.10)
3015	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Mechanical strength test	IEC 62368-1(Cl. 8.11.3 & 8.11.4)
3016	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Mounting means for slide-rail mounted equipment (SRME)	IEC 62368-1(Cl. 8.11)
3017	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Prospective touch voltage and touch current associated with paired conductor cables	IEC 62368-1(Cl. 5.7.7.1 & 5.7.7.2)
3018	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Protection against electrical energy sources	IEC 62368-1(Cl. 5.3)
3019	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Protection against energy sources	IEC 62368-1(Cl. 4.3)
3020	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	PS1, PS2, PS3, Classification of potential ignition sources	IEC 62368-1(Cl. 6.2.2.4, 6.2.2.5, 6.2.2.6, 6.2.3)
3021	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Reduction of the likelihood of ignition under single fault conditions in	IEC 62368-1(Cl. 6.4.1, 6.4.2 & 6.4.3)
3022	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Reliable connection of a protective earthing conductor, Functional earthing	IEC 62368-1(Cl. 5.6.7, 5.6.8)
3023	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Relocation stability, Glass slide test, Horizontal force test and conformance test	IEC 62368-1(Cl. 8.6.3, 8.6.4, 8.6.5)
3024	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Requirements for interconnection to building wiring, Internal wiring for socket-outlets	IEC 62368-1(Cl. 6.5.1, 6.5.2, 6.5.3)
3025	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Requirements for protective earthing conductors	IEC 62368-1(Cl. 5.6.3): 2018
3026	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Requirements for safeguards	IEC 62368-1(Cl. 9.5)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	283 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3027	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Safeguard robustness	IEC 62368-1(Cl. 4.4.3)
3028	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Safeguards against fire due to the connection of additional equipment	IEC 62368-1(Cl. 6.6)
3029	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Safeguards against thermal energy sources	IEC 62368-1(Cl. 9.4)
3030	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Safeguards against transient voltages from external circuits	IEC 62368-1(Cl. 5.4.10)
3031	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Separation between external circuits and earth	IEC 62368-1(Cl. 5.4.11)
3032	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Separation of combustible materials from a PIS	IEC 62368-1(Cl. 6.4.7)
3033	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Special categories of equipment containing moving parts	IEC 62368-1(Cl. 8.5.4)
3034	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Stability test	IEC 62368-1(Cl. 8.6.1)
3035	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Static stability	IEC 62368-1(Cl. 8.6.2)
3036	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Telescoping or rod antennas	IEC 62368-1(8.12)
3037	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Terminals for protective conductors, Resistance of the protective bonding system	IEC 62368-1(Cl. 5.6.5, 5.6.6)
3038	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Thin sheet material	IEC 62368-1(Cl. 5.4.4.6)
3039	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Touch temperature limit test	IEC 62368-1(Cl. 9.3.1 & 9.3.2)
3040	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Use of components, Equipment design and construction, Equipment installation	IEC 62368-1(Cl. 4.1.2, 4.1.3, 4.1.4)
3041	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Verification - Classification of power sources (PS) and potential ignition sources (PIS) (General)	IEC 62368-1(Cl. 6.2.1)
3042	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Verification - Handle strength (General)	IEC 62368-1(Cl. 8.8.1)
3043	ELECTRONICS- IT EQUIPMENT	Audio/video, information and communication technology equipment	Wheels or casters attachment requirements	IEC 62368-1(Cl. 8.9)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	284 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3044	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Inadvertent reactivation	IS13252(Part1):2010+A1:2013 +A2:2015 Cl. 2.8.3
3045	ELECTRONICS- IT EQUIPMENT	Information technology equipment	General, Clearances in primary circuits, Clearance in secondary circuits, Clearances in circuits having starting pulses, Transients from an a.c. mains supply, Transients from a d.c. mains supply, Transients from telecommunication networks and cable distribution systems, transient voltages, Creepage distances , Distances through insulation, Insulating compound as solid insulation	IEC60950-1:2005 +A1:2009+A2:2013, Cl. 2.10.3.1, Cl. 2.10.3.3, Cl. 2.10.3.4, Cl. 2.10.3.5, Cl. 2.10.3.6, Cl. 2.10.3.7, Cl. 2.10.3.8, Cl. 2.10.3.9, Cl. 2.10.4.3, Cl. 2.10.5.2, Cl. 2.10.5.3
3046	ELECTRONICS- IT EQUIPMENT	Information technology equipment	General, Clearances in primary circuits, Clearance in secondary circuits, Clearances in circuits having starting pulses, Transients from an a.c. mains supply, Transients from a d.c. mains supply, Transients from telecommunication networks and cable distribution systems, transient voltages, Creepage distances , Distances through insulation, Insulating compound as solid insulation	IS 13252 (Part1):2010+A1:2013+A2:2015, Cl. 2.10.3.1, Cl. 2.10.3.3, Cl. 2.10.3.4, Cl. 2.10.3.5, Cl. 2.10.3.6, Cl. 2.10.3.7, Cl. 2.10.3.8, Cl. 2.10.3.9, Cl. 2.10.4.3, Cl. 2.10.5.2, Cl. 2.10.5.3
3047	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Abnormal operating and fault conditions, Transformers, Functional insulation, Audio amplifiers in information technology equipment, During the tests, After the tests	IEC60950-1:2005 +A1:2009+A2:2013, Cl. 5.3, Cl. 5.3.3, Cl. 5.3.4, Cl. 5.3.6, Cl. 5.3.9.1, Cl. 5.3.9.2
3048	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Abnormal operating and fault conditions, Transformers, Functional insulation, Audio amplifiers in information technology equipment, During the tests, After the tests	IS13252(Part1):2010+A1:2013 +A2:2015, Cl. 5.3, Cl. 5.3.3, Cl. 5.3.4, Cl. 5.3.6, Cl. 5.3.9.1, Cl. 5.3.9.2
3049	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Abnormal operating and fault conditions, Transformers, Functional insulation, Audio amplifiers in information technology equipment, During the tests, After the tests	Withdrawn: EN60950-1:2006 +A1:2010+A2:2013 Cl. 5.3, Cl. 5.3.3, Cl. 5.3.4, Cl. 5.3.6, Cl. 5.3.9.1, Cl. 5.3.9.2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	285 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3050	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Access to energized parts Access to ELV wiring Access to hazardous voltage circuit wiring Energy hazards Manual controls Discharge of capacitors in equipment	IEC 60950-1:2005 +A1:2009+A2:2013, Cl. 2.1.1.1, Cl. 2.1.1.3, Cl. 2.1.1.4, Cl. 2.1.1.5, Cl. 2.1.1.6, Cl. 2.1.1.7
3051	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Access to energized parts Access to ELV wiring Access to hazardous voltage circuit wiring Energy hazards Manual controls Discharge of capacitors in equipment	IS 13252 (Part1):2010+A1:2013+A2:2015, Cl. 2.1.1.1, Cl. 2.1.1.3, Cl. 2.1.1.4, Cl. 2.1.1.5, Cl. 2.1.1.6, Cl. 2.1.1.7
3052	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Access to energized parts Access to ELV wiring Access to hazardous voltage circuit wiring Energy hazards Manual controls Discharge of capacitors in equipment	Withdrawn: EN 60950-1:2006 +A1:2010+ A2:2013 , Cl. 2.1.1.1, Cl. 2.1.1.3, Cl. 2.1.1.4, Cl. 2.1.1.5, Cl. 2.1.1.6, Cl. 2.1.1.7
3053	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Clearance and creepage distance test, Enclosure test	IEC60950-1:2005 +A1:2009+A2:2013 Cl. 4.2.7
3054	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Clearance and creepage distance test, Enclosure test	IS13252 (Part1):2010+A1:2013+A2:2015 Cl. 4.2.7
3055	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Clearance and creepage distance test, Enclosure test	Withdrawn: EN60950-1:2006 +A1:2010+A2:2013 Cl. 4.2.7
3056	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Connection of limited current circuits to other circuits	IEC60950-1:2005 +A1:2009+A2:2013 (Annexure D) Cl. 2.4.3
3057	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Connection of limited current circuits to other circuits	IS13252(Part1):2010+A1:2013 +A2:2015 (Annexure D) Cl. 2.4.3
3058	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Connection of limited current circuits to other circuits	Withdrawn: EN60950-1:2006 +A1:2010+A2:2013 (Annexure D) Cl. 2.4.3
3059	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Connection of TNV circuits to other circuits	IEC 60950-1:2005 +A1:2009+A2:2013 Cl. 2.3.4
3060	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Connection of TNV circuits to other circuits	IS 13252 (Part1):2010+A1:2013+A2:2015 Cl. 2.3.4
3061	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Connection of TNV circuits to other circuits	Withdrawn: EN 60950-1:2006 +A1:2010+ A2:2013 Cl. 2.3.4



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	286 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3062	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Current rating and over current protection, Insulation of conductors, Beads and ceramic insulators, Termination of conductors, Multiple supply connections, Appliance inlets, Power supply cords, Supply wiring space, Stranded Wire, Connection of non-detachable power supply cords, Conductor sizes to be connected, Wiring terminal sizes, Wiring terminal design, Stranded wire	IEC60950-1:2005 +A1:2009+A2:2013, Cl. 3.1.1, Cl. 3.1.4, Cl. 3.1.5, Cl. 3.1.9, Cl. 3.2.2, Cl. 3.2.4, Cl. 3.2.5, Cl. 3.2.8, Cl. 3.2.9, Cl. 3.3.8, Cl. 3.3.2, Cl. 3.3.4, Cl. 3.3.5, Cl. 3.3.6, Cl. 3.3.8
3063	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Current rating and over current protection, Insulation of conductors, Beads and ceramic insulators, Termination of conductors, Multiple supply connections, Appliance inlets, Power supply cords, Supply wiring space, Stranded Wire, Connection of non-detachable power supply cords, Conductor sizes to be connected, Wiring terminal sizes, Wiring terminal design, Stranded wire	IS13252(Part1):2010+A1:2013 +A2:2015, Cl. 3.1.1, Cl. 3.1.4, Cl. 3.1.5, Cl. 3.1.9, Cl. 3.2.2, Cl. 3.2.4, Cl. 3.2.5, Cl. 3.2.8, Cl. 3.2.9, Cl. 3.3.8, Cl. 3.3.2, Cl. 3.3.4, Cl. 3.3.5, Cl. 3.3.6, Cl. 3.3.8
3064	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Current rating and over current protection, Insulation of conductors, Beads and ceramic insulators, Termination of conductors, Multiple supply connections, Appliance inlets, Power supply cords, Supply wiring space, Stranded Wire, Connection of non-detachable power supply cords, Conductor sizes to be connected, Wiring terminal sizes, Wiring terminal design, Stranded wire	Withdrawn: EN60950-1:2006 +A1:2010+A2:2013, Cl. 3.1.1, Cl. 3.1.4, Cl. 3.1.5, Cl. 3.1.9, Cl. 3.2.2, Cl. 3.2.4, Cl. 3.2.5, Cl. 3.2.8, Cl. 3.2.9, Cl. 3.3.8, Cl. 3.3.2, Cl. 3.3.4, Cl. 3.3.5, Cl. 3.3.6, Cl. 3.3.8
3065	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Determination of working voltage	IEC60950-1:2005 +A1:2009+A2:2013, Clause 2.10.2
3066	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Determination of working voltage	IS 13252 (Part1):2010+A1:2013+A2:2015, Clause 2.10.2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	287 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3067	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Determination of working voltage	Withdrawn: EN60950-1:2006 +A1:2010+A2:2013 , Clause 2.10.2
3068	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Drop test	IEC 60950-1:2005 +A1:2009+ A2:2013, Cl. 4.2.6
3069	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Drop test	IS 13252 (Part1):2010+A1:2013+A2:2015, Cl. 4.2.6
3070	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Drop test	Withdrawn: EN 60950-1:2006 +A1:2010+ A2:2013, Cl. 4.2.6
3071	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Electric strength	IEC 60950-1:2005 +A1:2009+ A2:2013 Cl. 5.2
3072	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Electric strength	IEC 60950-1:2005 +A1:2009+ A2:2013, Cl. 2.10.8.3
3073	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Electric strength	IS 13252 (Part1):2010+A1:2013+A2:2015 Cl. 2.10.8.3
3074	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Electric strength	IS 13252 (Part1):2010+A1:2013+A2:2015 Cl. 5.2
3075	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Electric strength	Withdrawn: EN 60950-1:2006 +A1:2010+ A2:2013 Cl. 5.2
3076	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Electric strength	Withdrawn: EN 60950-1:2006 +A1:2010+ A2:2013, Cl. 2.10.8.3
3077	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Electric strength test, Clearance and creepage distance test, Mandrel test	IEC60950-1:2005 +A1:2009+A2:2013, Cl. 2.10.5.4, Cl. 2.10.5.5, Cl. 2.10.5.6, Cl. 2.10.5.7, Cl. 2.10.5.8, Cl. 2.10.5.9, Cl. 2.10.5.10
3078	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Electric strength test, Clearance and creepage distance test, Mandrel test	IS 13252 (Part1):2010+A1:2013+A2:2015, Cl. 2.10.5.4, Cl. 2.10.5.5, Cl. 2.10.5.6, Cl. 2.10.5.7, Cl. 2.10.5.8, Cl. 2.10.5.9, Cl. 2.10.5.10



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	288 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3079	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Electric strength test, Clearance and creepage distance test, Mandrel test	Withdrawn: EN60950-1:2006 +A1:2010+A2:2013, Cl. 2.10.5.4, Cl. 2.10.5.5, Cl. 2.10.5.6, Cl. 2.10.5.7, Cl. 2.10.5.8, Cl. 2.10.5.9, Cl. 2.10.5.10
3080	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Electrical requirements and simulated abnormal conditions, Touch current and protective conductor current	IEC 60950-1:2005 +A1:2009+ A2:2013 Cl. 5.1
3081	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Electrical requirements and simulated abnormal conditions, Touch current and protective conductor current	IS 13252 (Part1):2010+A1:2013+A2:2015 Cl. 5.1
3082	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Electrical requirements and simulated abnormal conditions, Touch current and protective conductor current	Withdrawn: EN 60950-1:2006 +A1:2010+ A2:2013 Cl. 5.1
3083	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Endurance test	IEC 60950-1:2005 +A1:2009+ A2:2013 Cl. 2.8.5
3084	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Endurance test	IS 13252 (Part1):2010+A1:2013+A2:2015 Cl. 2.8.5
3085	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Endurance test	Withdrawn: EN 60950-1:2006 +A1:2010+ A2:2013 Cl. 2.8.5
3086	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Energy hazard	IEC60950-1:2005 +A1:2009+A2:2013 Cl. 2.1.1.8
3087	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Energy hazard	IS 13252 (Part1):2010+A1:2013+A2:2015 Cl. 2.1.1.8
3088	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Energy hazard	Withdrawn: EN60950-1:2006 +A1:2010+A2:2013 Cl. 2.1.1.8



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6594 **Page No** 289 of 357

Validity 14/10/2023 to 13/10/2025 **Last Amended on** 15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3089	ELECTRONICS- IT EQUIPMENT	Information technology equipment	General, Clearances in primary circuits, Clearance in secondary circuits, Clearances in circuits having starting pulses, Transients from an a.c. mains supply, Transients from a d.c. mains supply, Transients from telecommunication networks and cable distribution systems, transient voltages, Creepage distances , Distances through insulation, Insulating compound as solid insulation	Withdrawn: EN60950-1:2006 +A1:2010+A2:2013, Cl. 2.10.3.1, Cl. 2.10.3.3, Cl. 2.10.3.4, Cl. 2.10.3.5, Cl. 2.10.3.6, Cl. 2.10.3.7, Cl. 2.10.3.8, Cl. 2.10.3.9, Cl. 2.10.4.3, Cl. 2.10.5.2, Cl. 2.10.5.3
3090	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Handles and manual controls	IEC 60950-1:2005 +A1:2009+ A2:2013 Cl. 4.3.2
3091	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Handles and manual controls	IS 13252 (Part1):2010+A1:2013+A2:2015 Cl. 4.3.2
3092	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Handles and manual controls	Withdrawn: EN 60950-1:2006 +A1:2010+ A2:2013, Cl. 4.3.2
3093	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Humidity treatment test, AC voltage test	IEC60950-1:2005 +A1:2009+A2:2013 , Cl. 2.9.1, Cl. 2.9.2
3094	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Humidity treatment test, AC voltage test	IS 13252 (Part1):2010+A1:2013+A2:2015, Cl. 2.9.1, Cl. 2.9.2
3095	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Humidity treatment test, AC voltage test	Withdrawn: EN60950-1:2006 +A1:2010+A2:2013, Cl. 2.9.1, Cl. 2.9.2
3096	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Impact test	IEC 60950-1:2005 +A1:2009+ A2:2013, Cl. 4.2.5
3097	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Impact test	IS13252 (Part1):2010+A1:2013+A2:2015, Cl. 4.2.5
3098	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Impact test	Withdrawn: EN 60950-1:2006 +A1:2010+ A2:2013, Cl. 4.2.5
3099	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Impulse	IEC 60950-1:2005 +A1:2009+ A2:2013 Cl. 6.2.2.1
3100	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Impulse	IS 13252 (Part1):2010+A1:2013+A2:2015 Cl. 6.2.2.1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	290 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3101	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Impulse	Withdrawn: EN 60950-1:2006 +A1:2010+ A2:2013 Cl. 6.2.2.1
3102	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Impulse test	IEC 60950-1:2005 +A1:2009+ A2:2013 Cl. 7.4.3
3103	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Impulse test	IS 13252 (Part1):2010+A1:2013+A2:2015 Cl. 7.4.3
3104	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Impulse test	Withdrawn: EN 60950-1:2006 +A1:2010+ A2:2013 Cl. 7.4.3
3105	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Inadvertent reactivation	IEC60950-1:2005 +A1:2009+A2:2013 Cl. 2.8.3
3106	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Inadvertent reactivation	Withdrawn: EN60950-1:2006 +A1:2010+A2:2013 Cl. 2.8.3
3107	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Inspectional test for manufacturer's specification, Force test, Mains plug test, AC Voltage test	IEC 60950-1:2005 +A1:2009+ A2:2013 Cl.4.3 (except Cl. 4.3.12, 4.3.13)
3108	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Inspectional test for manufacturer's specification, Force test, Mains plug test, AC Voltage test	IS 13252 (Part1):2010+A1:2013+A2:2015 Cl. 4.3 (except Cl. 4.3.12, 4.3.13)
3109	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Inspectional test for manufacturer's specification, Force test, Mains plug test, AC Voltage test	Withdrawn: EN 60950-1:2006 +A1:2010+ A2:2013 Cl.4.3 (except Cl. 4.3.12, 4.3.13)
3110	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Insulation in circuits generating starting pulses	IEC 60950-1:2005 +A1:2009+ A2:2013, Cl. 2.10.1.7
3111	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Insulation in circuits generating starting pulses	IS 13252 (Part1):2010+A1:2013+A2:2015, Cl. 2.10.1.7
3112	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Insulation in circuits generating starting pulses	Withdrawn: EN 60950-1:2006 +A1:2010+ A2:2013 Cl. 2.10.1.7
3113	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Insulation in wound components	IEC 60950-1:2005 +A1:2009+ A2:2013 Cl. 2.10.5.11
3114	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Insulation in wound components	IS 13252 (Part1):2010+A1:2013+A2:2015 Cl. 2.10.5.11
3115	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Insulation in wound components	Withdrawn: EN 60950-1:2006 +A1:2010+ A2:2013 Cl. 2.10.5.11



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	291 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3116	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Limit values	IEC60950-1:2005 +A1:2009+A2:2013 (Annexure D) Cl. 2.4.2
3117	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Limit values	IS13252(Part1):2010+A1:2013 +A2:2015 (Annexure D) Cl. 2.4.2
3118	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Limit values	Withdrawn: EN60950-1:2006 +A1:2010+A2:2013 (Annexure D) Cl. 2.4.2
3119	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Marking and instruction (Durability)	IEC 60950-1:2005 +A1:2009+ A2:2013 Cl. 1.7
3120	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Marking and instruction (Durability)	IS 13252 (Part1):2010+A1:2013+A2:2015 Cl. 1.7
3121	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Marking and instruction (Durability)	Withdrawn: EN 60950-1:2006 +A1:2010+ A2:2013 Cl. 1.7
3122	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Materials (Resistance to fire)	IEC 60950-1:2005 +A1:2009+ A2:2013 Cl. 4.7.3
3123	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Materials (Resistance to fire)	IS 13252 (Part1):2010+A1:2013+A2:2015 Cl. 4.7.3
3124	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Materials (Resistance to fire)	Withdrawn: EN 60950-1:2006 +A1:2010+ A2:2013 Cl. 4.7.3
3125	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Operating voltages generated externally	IEC 60950-1:2005 +A1:2009+ A2:2013 Cl. 2.3.5
3126	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Operating voltages generated externally	IS 13252 (Part1):2010+A1:2013+A2:2015 Cl. 2.3.5
3127	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Operating voltages generated externally	Withdrawn: EN 60950-1:2006 +A1:2010+ A2:2013 Cl. 2.3.5
3128	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Power interface	EN 60950-1:2006 +A1:2010+ A2:2013 Cl. 1.6
3129	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Power interface	IEC 60950-1:2005 +A1:2009+ A2:2013 Cl. 1.6
3130	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Power interface	IS 13252 (Part1):2010 +A1:2013+A2:2015 Cl. 1.6
3131	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Protection by basic insulation	IEC 60950-1:2005+ A1:2009+ A2:2013 Cl. 2.3.2.2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	292 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3132	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Protection by basic insulation	IS 13252 (Part1):2010+A1:2013+A2:2015 Cl. 2.3.2.2
3133	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Protection by basic insulation	Withdrawn: EN 60950-1:2006 +A1:2010+ A2:2013 Cl. 2.3.2.2
3134	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Protection by earthing	IEC 60950-1:2005 +A1:2009+ A2:2013 Cl. 2.3.2.3
3135	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Protection by earthing	IS 13252 (Part1):2010+A1:2013+A2:2015 Cl. 2.3.2.3
3136	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Protection by earthing	Withdrawn: EN 60950-1:2006 +A1:2010+ A2:2013 Cl. 2.3.2.3
3137	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Protection by other construction	IEC 60950-1:2005 +A1:2009+ A2:2013 Cl. 2.3.2.4
3138	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Protection by other construction	IS 13252 (Part1):2010+A1:2013+A2:2015 Cl. 2.3.2.4
3139	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Protection by other construction	Withdrawn: EN 60950-1:2006 +A1:2010+ A2:2013 Cl. 2.3.2.4
3140	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Protection in operator access areas	IEC60950-1:2005 +A1:2009+A2:2013 Cl. 4.4.2
3141	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Protection in operator access areas	IS13252(Part1):2010+A1:2013 +A2:2015 Cl. 4.4.2
3142	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Protection in operator access areas	Withdrawn: EN60950-1:2006 +A1:2010+A2:2013 Cl. 4.4.2
3143	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Protection in service access areas Protection in restricted access locations	IEC60950-1:2005 +A1:2009+ A2:2013, Cl. 2.1.2, Cl. 2.1.3
3144	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Protection in service access areas Protection in restricted access locations	IS 13252 (Part1):2010+A1:2013+A2:2015
3145	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Protection in service access areas Protection in restricted access locations	Withdrawn: EN60950-1:2006 +A1:2010+A2:2013, Cl. 2.1.2, Cl. 2.1.3



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	293 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3146	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Protection of cable distribution system service persons, and users of other equipment connected to the system, from hazardous voltages in the equipment. Protection of equipment users from over voltages on the cable distribution system.	IEC60950-1:2005 +A1:2009+A2:2013, Cl. 7.2, Cl. 7.3
3147	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Protection of cable distribution system service persons, and users of other equipment connected to the system, from hazardous voltages in the equipment. Protection of equipment users from over voltages on the cable distribution system.	IS13252(Part1):2010+A1:2013 +A2:2015, Cl. 7.2, Cl. 7.3
3148	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Protection of cable distribution system service persons, and users of other equipment connected to the system, from hazardous voltages in the equipment. Protection of equipment users from over voltages on the cable distribution system.	Withdrawn: EN60950-1:2006 +A1:2010+A2:2013, Cl. 7.2, Cl. 7.3
3149	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Protection requirements	IEC 60950-1:2005 +A1:2009+ A2:2013 Cl. 2.8.2
3150	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Protection requirements	IS 13252 (Part1):2010+A1:2013+A2:2015 Cl. 2.8.2
3151	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Protection requirements	Withdrawn: EN 60950-1:2006 +A1:2010+ A2:2013 Cl. 2.8.2
3152	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Protective earthing	IEC 60950-1:2005 +A1:2009+ A2:2013 Cl. 2.6.1
3153	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Protective earthing	IS 13252 (Part1):2010+A1:2013+A2:2015 Cl. 2.6.1
3154	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Protective earthing	Withdrawn: EN 60950-1:2006 +A1:2010+ A2:2013 Cl. 2.6.1
3155	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Protective earthing and bonding terminals	IEC 60950-1:2005 +A1:2009+ A2:2013 Cl. 2.6.4.2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	294 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3156	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Protective earthing and bonding terminals	IS 13252 (Part1):2010+A1:2013+A2:2015 Cl. 2.6.4.2
3157	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Protective earthing and bonding terminals	Withdrawn: EN 60950-1:2006 +A1:2010+ A2:2013 Cl. 2.6.4.2
3158	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Reduced values for functional insulation	IEC 60950-1:2005 +A1:2009+ A2:2013 Cl. 2.10.1.3
3159	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Reduced values for functional insulation	IS 13252 (Part1):2010+A1:2013+A2:2015 Cl. 2.10.1.3
3160	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Reduced values for functional insulation	Withdrawn: EN 60950-1:2006 +A1:2010+ A2:2013, Cl. 2.10.1.3
3161	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Resistance of earthing conductors and their terminations	IEC 60950-1:2005 +A1:2009+ A2:2013 Cl. 2.6.3.4
3162	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Resistance of earthing conductors and their terminations	IS 13252 (Part1):2010+A1:2013+A2:2015 Cl. 2.6.3.4
3163	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Resistance of earthing conductors and their terminations	Withdrawn: EN 60950-1:2006 +A1:2010+ A2:2013 Cl. 2.6.3.4
3164	ELECTRONICS- IT EQUIPMENT	Information technology equipment	SELV circuit Voltages under normal conditions Voltages under fault conditions TNV circuit	IEC60950-1:2005 +A1:2009+ A2:2013, Cl. 2.2 Cl. 2.2.2 Cl. 2.2.3 Cl. 2.3.1
3165	ELECTRONICS- IT EQUIPMENT	Information technology equipment	SELV circuit Voltages under normal conditions Voltages under fault conditions TNV circuit	IS13252(Part1):2010+A1:2013 +A2:2015, Cl. 2.2 Cl. 2.2.2 Cl. 2.2.3 Cl. 2.3.1
3166	ELECTRONICS- IT EQUIPMENT	Information technology equipment	SELV circuit Voltages under normal conditions Voltages under fault conditions TNV circuit	Withdrawn: EN60950-1:2006 +A1:2010+A2:2013, Cl. 2.2 Cl. 2.2.2 Cl. 2.2.3 Cl. 2.3.1
3167	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Separation of the telecommunication network from earth	IEC 60950-1:2005 +A1:2009+ A2:2013 Cl. 6.1.2, 6.1.2.1
3168	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Separation of the telecommunication network from earth	IS 13252 (Part1):2010+A1:2013+A2:2015 Cl. 6.1.2, 6.1.2.1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	295 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3169	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Separation of the telecommunication network from earth	Withdrawn: EN 60950-1:2006 +A1:2010+ A2:2013 Cl. 6.1.2, 6.1.2.1
3170	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Separation requirements	IEC 60950-1:2005 +A1:2009+ A2:2013 Cl. 6.2.1
3171	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Separation requirements	IS 13252 (Part1):2010+A1:2013+A2:2015 Cl. 6.2.1
3172	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Separation requirements	Withdrawn: EN 60950-1:2006 +A1:2010+ A2:2013 Cl. 6.2.1
3173	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Short-circuit backup protection	IEC 60950-1:2005 +A1:2009+ A2:2013 Cl. 2.7.3
3174	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Short-circuit backup protection	IS 13252 (Part1):2010+A1:2013+A2:2015 Cl. 2.7.3
3175	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Short-circuit backup protection	Withdrawn: EN 60950-1:2006 +A1:2010+ A2:2013 Cl. 2.7.3
3176	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Size of protective bonding conductor	IEC 60950-1:2005 +A1:2009+ A2:2013 Cl. 2.6.3.3
3177	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Size of protective bonding conductor	IS 13252 (Part1):2010+A1:2013+A2:2015 Cl. 2.6.3.3
3178	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Size of protective bonding conductor	Withdrawn: EN 60950-1:2006 +A1:2010+ A2:2013 Cl. 2.6.3.3
3179	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Size of protective earthing conductors	IEC 60950-1:2005 +A1:2009+ A2:2013 Cl. 2.6.3.2
3180	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Size of protective earthing conductors	IS 13252 (Part1):2010+A1:2013+A2:2015 Cl. 2.6.3.2
3181	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Size of protective earthing conductors	Withdrawn: EN 60950-1:2006 +A1:2010+ A2:2013 Cl. 2.6.3.2
3182	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Stability	EN 60950-1:2006 +A1: 2010+ A2:2013 Cl. 4.1
3183	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Stability	IEC 60950-1:2005 +A1 : 2009+ A2:2013 Cl. 4.1
3184	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Stability	IS 13252 (Part1):2010+A1:2013+A2:2015 Cl. 4.1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	296 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3185	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Steady force 10 N, Steady force 30 N, Steady force, 250 N	IEC60950-1:2005 +A1:2009+A2:2013, Cl. 4.2.2, Cl. 4.2.3, Cl. 4.2.4
3186	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Steady force 10 N, Steady force 30 N, Steady force, 250 N	IS13252(Part1):2010+A1:2013 +A2:2015, Cl. 4.2.2, Cl. 4.2.3, Cl. 4.2.4
3187	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Steady force 10 N, Steady force 30 N, Steady force, 250 N	Withdrawn: EN60950-1:2006 +A1:2010+A2:2013, Cl. 4.2.2, Cl. 4.2.3, Cl. 4.2.4
3188	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Steady-state	IEC 60950-1:2005 +A1:2009+ A2:2013 Cl. 6.2.2.2
3189	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Steady-state	IS 13252 (Part1):2010+A1:2013+A2:2015 Cl. 6.2.2.2
3190	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Steady-state	Withdrawn: EN 60950-1:2006 +A1:2010+ A2:2013 Cl. 6.2.2.2
3191	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Switches and relays Contacts gaps Overload test Endurance test Electric strength test	IEC60950-1:2005 +A1:2009+A2:2013 Cl. 2.8.7, Cl. 2.8.7.1, Cl. 2.8.7.2, Cl. 2.8.7.3, Cl. 2.8.7.4
3192	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Switches and relays Contacts gaps Overload test Endurance test Electric strength test	IS 13252 (Part1):2010+A1:2013+A2:2015
3193	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Switches and relays Contacts gaps Overload test Endurance test Electric strength test	Withdrawn: EN60950-1:2006 +A1:2010+A2:2013, Cl. 2.8.7, Cl. 2.8.7.1, Cl. 2.8.7.2, Cl. 2.8.7.3, Cl. 2.8.7.4
3194	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Temperature tests, Temperature limits for materials, Touch temperature limits, Resistance to abnormal heat, Adhesives for constructional purposes	IEC60950-1:2005 +A1:2009+A2:2013, Cl. 4.5.2, Cl. 4.5.3, Cl. 4.5.4, Cl. 4.5.5, Cl. 4.6.5
3195	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Temperature tests, Temperature limits for materials, Touch temperature limits, Resistance to abnormal heat, Adhesives for constructional purposes	IS13252(Part1):2010+A1:2013 +A2:2015, Cl. 4.5.2, Cl. 4.5.3, Cl. 4.5.4, Cl. 4.5.5, Cl. 4.6.5



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	297 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3196	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Temperature tests, Temperature limits for materials, Touch temperature limits, Resistance to abnormal heat, Adhesives for constructional purposes	Withdrawn: EN60950-1:2006 +A1:2010+A2:2013, Cl. 4.5.2, Cl. 4.5.3, Cl. 4.5.4, Cl. 4.5.5, Cl. 4.6.5
3197	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Test for Pollution Degree 1 environment and for insulating compound, Tests for semiconductor devices and for cemented joints, Enclosed and sealed parts	IS13252(Part1):2010+A1:2013 +A2:2015, Cl. 2.10.10, Cl. 2.10.11, Cl. 2.10.12
3198	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Test for Pollution Degree 1 environment and for insulating compound, Tests for semiconductor devices and for cemented joints, Enclosed and sealed parts	Withdrawn: EN60950-1:2006 +A1:2010+A2:2013, Cl. 2.10.10, Cl. 2.10.11, Cl. 2.10.12
3199	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Thermal conditioning	IEC60950-1:2005 +A1:2009+A2:2013 Cl. 2.10.8.2
3200	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Thermal conditioning	IS13252(Part1):2010+A1:2013 +A2:2015, Cl. 2.10.8.2
3201	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Thermal conditioning	Withdrawn: EN60950-1:2006 +A1:2010+A2:2013 Cl. 2.10.8.2
3202	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Thermal cycling	IEC 60950-1:2005 +A1:2009+ A2:2013 Cl. 2.10.9
3203	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Thermal cycling	IS 13252 (Part1):2010+A1:2013+A2:2015, Cl. 2.10.9
3204	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Thermal cycling	Withdrawn: EN 60950-1:2006 +A1:2010+ A2:2013 Cl. 2.10.9
3205	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Uncoated printed boards, Insulation between conductors on different surfaces of a printed board	IS13252(Part1):2010+A1:2013 +A2:2015, Cl. 2.10.6.1, Cl. 2.10.6.2, Cl. 2.10.6.4
3206	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Uncoated printed boards, Insulation between conductors on different surfaces of a printed board	Withdrawn: EN60950-1:2006 +A1:2010+A2:2013, Cl. 2.10.6.1, Cl. 2.10.6.2, Cl. 2.10.6.4
3207	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Voltage Surge	IEC 60950-1:2005 +A1:2009+ A2:2013 Cl. 7.4.2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	298 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3208	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Voltage Surge	IS 13252 (Part1):2010+A1:2013+A2:2015 Cl. 7.4.2
3209	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Voltage Surge	Withdrawn: EN 60950-1:2006 +A1:2010+ A2:2013 Cl. 7.4.2
3210	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Wall or ceiling	IEC 60950-1:2005 +A1:2009+ A2:2013, Cl. 4.2.10
3211	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Wall or ceiling	IS 13252 (Part1):2010+A1:2013+A2:2015 Cl. 4.2.10
3212	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Wall or ceiling	Withdrawn: EN 60950-1:2006 +A1:2010+ A2:2013, Cl. 4.2.10
3213	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Wire in wound components, Wire with solvent-based enamel in wound components	IEC60950-1:2005 +A1:2009+A2:2013, Cl. 2.10.5.12, Cl. 2.10.5.13
3214	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Wire in wound components, Wire with solvent-based enamel in wound components	IS13252(Part1):2010+A1:2013 +A2:2015, Cl. 2.10.5.12, Cl. 2.10.5.13
3215	ELECTRONICS- IT EQUIPMENT	Information technology equipment	Wire in wound components, Wire with solvent-based enamel in wound components	Withdrawn: EN60950-1:2006 +A1:2010+A2:2013 , Cl. 2.10.5.12, Cl. 2.10.5.13
3216	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment and medical electrical systems	Effect of Voltage Dips and Short Interruptions	EN 60601-1-2:2014 (Cl.8)
3217	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment and medical electrical systems	Effect of Voltage Dips and Short Interruptions	IEC60601-1-2: 2014 (Cl.8)
3218	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment and medical electrical systems	Electrical Fast Transient Burst	EN 60601-1-2:2014 (Cl.8)
3219	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment and medical electrical systems	Electrical Fast Transient Burst	IEC60601-1-2:2014 (Cl.8)
3220	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment and medical electrical systems	Electrical Fast Transient Burst	withdrawn - EN 60601-1-2: 2007 (Cl.6.2)
3221	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment and medical electrical systems	Electrical Fast Transient Burst	withdrawn - IEC60601-1-2: 2007 (Cl.6.2)
3222	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment and medical electrical systems	Immunity to Electromagnetic HF Field using Anechoic Chamber	EN 60601-1-2: 2014 (Cl.8)
3223	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment and medical electrical systems	Immunity to Electromagnetic HF Field using Anechoic Chamber	IEC60601-1-2:2014 (Cl.8)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	299 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3224	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment and medical electrical systems	Immunity to Electromagnetic HF Field using Anechoic Chamber	withdrawn - EN 60601-1-2: 2007 (Cl.6.2)
3225	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment and medical electrical systems	Immunity to Electromagnetic HF Field using Anechoic Chamber	withdrawn - IEC60601-1-2: 2007 (Cl.6.2)
3226	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment and medical electrical systems	Immunity to Electrostatic Discharges	EN 60601-1-2:2014 (Cl.8)
3227	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment and medical electrical systems	Immunity to Electrostatic Discharges	IEC60601-1-2:2014 (Cl.8)
3228	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment and medical electrical systems	Immunity to Electrostatic Discharges	withdrawn - IEC60601-1-2: 2007 (Cl.6.2)
3229	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment and medical electrical systems	Power Frequency Magnetic Field	EN 60601-1-2:2014 (Cl.8)
3230	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment and medical electrical systems	Power Frequency Magnetic Field	IEC60601-1-2: 2014 (Cl.8)
3231	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment and medical electrical systems	Power Frequency Magnetic Field	withdrawn - EN 60601-1-2: 2007 (Cl.6.2)
3232	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment and medical electrical systems	Power Frequency Magnetic Field	withdrawn - IEC60601-1-2: 2007 (Cl.6.2)
3233	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment and medical electrical systems	Radio Interference Measurement (CE + RE)	EN 60601-1-2: 2014 (Cl.7)
3234	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment and medical electrical systems	Radio Interference Measurement (CE + RE)	IEC60601-1-2:2014 (Cl.7)
3235	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment and medical electrical systems	Surge Immunity	EN 60601-1-2: 2014 (Cl.8)
3236	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment and medical electrical systems	Surge Immunity	IEC60601-1-2: 2014 (Cl.8)
3237	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment and medical electrical systems	Surge Immunity	withdrawn - EN 60601-1-2: 2007 (Cl.6.2)
3238	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment and medical electrical systems	Surge Immunity	withdrawn - IEC60601-1-2: 2007 (Cl.6.2)
3239	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment and medical electrical systems	Test of Immunity to Conducted Disturbances, Induced by Radio Frequency Fields	EN 60601-1-2: 2014 (Cl.8)
3240	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment and medical electrical systems	Test of Immunity to Conducted Disturbances, Induced by Radio Frequency Fields	IEC60601-1-2:2014 (Cl.8)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	300 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3241	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment and medical electrical systems	Test of Immunity to Conducted Disturbances, Induced by Radio Frequency Fields	withdrawn - EN 60601-1-2: 2007 (Cl.6.2)
3242	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical equipment and medical electrical systems	Test of Immunity to Conducted Disturbances, Induced by Radio Frequency Fields	withdrawn - IEC60601-1-2: 2007 (Cl.6.2)
3243	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical/electronic equipment	ELECTROMAGNETIC EMISSION requirements for ME EQUIPMENT and ME SYSTEMS	IEC 60601-1-2: 2014/AMD1:2020, Cl.7, Table 2
3244	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical/electronic equipment	ELECTROMAGNETIC IMMUNITY requirements for ME EQUIPMENT and ME SYSTEMS:- (Electrostatic Discharge)	IEC 60601-1-2: 2014/AMD1:2020, Cl.8, Table 4, Table 7, Table 8
3245	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical/electronic equipment	ELECTROMAGNETIC IMMUNITY requirements for ME EQUIPMENT and ME SYSTEMS:- (Conducted disturbances induced by RF fields)	IEC 60601-1-2: 2014/AMD1:2020, Cl.8, Table 5, Table 6, Table 7, Table 8
3246	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical/electronic equipment	ELECTROMAGNETIC IMMUNITY requirements for ME EQUIPMENT and ME SYSTEMS:- (Electrical fast transient/burst)	IEC 60601-1-2: 2014/AMD1:2020, Cl.8, Table 5, Table 6, Table 8
3247	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical/electronic equipment	ELECTROMAGNETIC IMMUNITY requirements for ME EQUIPMENT and ME SYSTEMS:- (Proximity fields from RF wireless communications equipment)	IEC 60601-1-2: 2014/AMD1:2020, Cl.8, Table 9, Cl.8.10
3248	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical/electronic equipment	ELECTROMAGNETIC IMMUNITY requirements for ME EQUIPMENT and ME SYSTEMS:- (Radiated RF EM fields)	IEC 60601-1-2: 2014/AMD1:2020, Cl.8, Table 4
3249	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical/electronic equipment	ELECTROMAGNETIC IMMUNITY requirements for ME EQUIPMENT and ME SYSTEMS:- (Rated power frequency magnetic fields)	IEC 60601-1-2: 2014/AMD1:2020, Cl.8, Table 4,
3250	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical/electronic equipment	ELECTROMAGNETIC IMMUNITY requirements for ME EQUIPMENT and ME SYSTEMS:- (Surges)	IEC 60601-1-2: 2014/AMD1:2020, Cl.8, Table 5, Table 6, Table 8



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	301 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3251	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical electrical/electronic equipment	ELECTROMAGNETIC IMMUNITY requirements for ME EQUIPMENT and ME SYSTEMS:- (Voltage dips, and Voltage interruptions)	IEC 60601-1-2: 2014/AMD1:2020, Cl.8, Table 5,
3252	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Electromagnetic Compatibility (EMC) requirements-emission:- (Radio Frequency emission)	EN60730-1:2016/A1:2019/A2:2 022, Cl.H.23.1.2 (Table H.12)
3253	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Electromagnetic Compatibility (EMC) requirements-immunity:- (Electrical fast transient/burst test)	EN60730-1:2016/A1:2019/A2:2 022, Cl.H.26.9
3254	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Electromagnetic Compatibility (EMC) requirements-immunity:- (Electrostatic Discharge test)	EN60730-1:2016/A1:2019/A2:2 022, Cl.H.26.11
3255	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Electromagnetic Compatibility (EMC) requirements-immunity:- (Power frequency magnetic field immunity test)	EN60730-1:2016/A1:2019/A2:2 022, Cl.H.26.14
3256	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Electromagnetic Compatibility (EMC) requirements-immunity:- (Surge immunity test)	EN60730-1:2016/A1:2019/A2:2 022, Cl.H.26.8
3257	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Electromagnetic Compatibility (EMC) requirements-immunity:- (Voltage dips & voltage interruptions in the power supply network)	EN60730-1:2016/A1:2019/A2:2 022, (Table H.13), Cl.26.5
3258	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Electromagnetic Compatibility (EMC) requirements-immunity:- (Voltage dips & voltage interruptions in the power supply network, Surge immunity test, Electrical fast transient/burst immunity test, Electrostatic Discharge test, Radio-frequency electromagnetic field immunity(Immunity to conducted disturbances, Radiated electromagnetic field immunity), Power frequency magnetic field immunity test)	EN IEC60730-2-7, Cl.H.26.5



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	302 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3259	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Electromagnetic Compatibility (EMC) requirements-immunity:- Radio-frequency electromagnetic field immunity(Radiated electromagnetic field immunity)	EN60730-1:2016/A1:2019/A2:2022, Cl.H.26.12
3260	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Electromagnetic Compatibility (EMC) requirements-immunity:- Radio-frequency electromagnetic field immunity(Immunity to conducted disturbances)	EN60730-1:2016/A1:2019/A2:2022, Cl.H.26.12, Cl.H.26.12.2
3261	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Conducted emission (on Telecom port)	EN 60730-2-7:2020 Cl.23
3262	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Conducted emission (on Telecom port)	EN 60730-1:2016/ A1:2019/A2:2022 (Cl.H.23.1.2)
3263	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Constructional requirements	EN 60730-1:2016/A1:2019/A2:2022 (Cl.11)
3264	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Constructional requirements	EN 60730-2-7:2020 Cl. 11
3265	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Constructional requirements	EN 60730-1:2016/ A1:2019/A2:2022 (Cl.11)
3266	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Creepage distances, clearances and distances through solid insulation	EN 60730-1:2016/ A1:2019/A2:2022 (Cl. 20)
3267	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Creepage distances, clearances and distances through solid insulation	EN 60730-2-7:2020 Cl.20
3268	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Electric strength and insulation resistance	EN 60730-1:2016/ A1:2019/A2:2022 (Cl. 13)
3269	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Electric strength and insulation resistance	EN 60730-2-7:2020 Cl. 13
3270	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	-Endurance, -Abnormal operation	EN 60730-2-7:2020 Cl.17,27
3271	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Heating	EN 60730-1:2016/ A1:2019/A2:2022 (Cl.14)
3272	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Heating	EN 60730-2-7:2020 Cl.14



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	303 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3273	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Manufacturing deviation and drift	EN 60730-1:2016/ A1:2019/A2:2022 (Cl.15)
3274	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Manufacturing deviation and drift	EN 60730-2-7:2020 Cl.15
3275	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Mechanical strength	EN 60730-2-7:2020 Cl.18
3276	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Mechanical strength	EN 60730-1:2016/ A1:2019/A2:2022 (Cl.18)
3277	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Protection against electric shock	EN 60730-1:2016/ A1:2019/A2:2022 (Cl.8)
3278	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Protection against electric shock	EN 60730-2-7:2020 Cl.8
3279	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Provision for protective earthing	EN 60730-1:2016/ A1:2019/A2:2022 (Cl.9)
3280	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Provision for protective earthing	EN 60730-2-7:2020 Cl.9
3281	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Resistance to heat, fire and tracking, Resistance to corrosion, Environmental stress Moisture and dust resistance	EN 60730-1:2016/ A1:2019/A2:2022 (Cl.21,22,16,12)
3282	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Resistance to heat, fire and tracking, Resistance to corrosion, Environmental stress Moisture and dust resistance	EN 60730-2-7:2020 Cl.21,22,16,12
3283	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Terminals and terminations	EN 60730-1:2016/ A1:2019/A2:2022 (Cl. 10)
3284	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Terminals and terminations	EN 60730-2-7:2020 Cl.10
3285	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Test of Immunity to Conducted Disturbances, Induced by Radio Frequency Fields -as per CDN/ISN method -Power/ Telecom Ports	EN 60730-2-7:2010 Cl.26
3286	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Threaded parts and connections Contacts gaps	EN 60730-1:2016/ A1:2019/A2:2022 (Cl. 19)
3287	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Threaded parts and connections Contacts gaps	EN 60730-2-7:2020 Cl.19
3288	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Voltage Dips & Interruptions	EN 60730-2-7:2020 Cl.26



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	304 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3289	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Voltage Dips & Interruptions	EN 60730-1:2016/A1:2019/A2:2022 (Cl. ZD.10)
3290	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Components (Limited to the verification of Certificates of certified components only)	EN 60730-1:2016/A1:2019/A2:2022(Cl. 24)
3291	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Components (Limited to the verification of Certificates of certified components only)	EN 60730-1:2016/A1:2019/A2:2022 (Cl. 24)
3292	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Components (Limited to the verification of Certificates of certified components only)	EN 60730-2-7:2010 (Cl. 24)
3293	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Components (Limited to the verification of Certificates of certified components only)	EN 60730-2-7:2020 (Cl. 24):
3294	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Conducted emission (on Telecom port)	EN 60730-1:2016/A1:2019/A2:2022, Cl.23, Cl.H.23.1.2
3295	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Conducted emission (on Telecom port)	EN 60730-2-7:2010 Cl.23
3296	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Constructional requirements	EN 60730-2-7:2010 (Cl.11)
3297	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Creepage distances, clearances and distances through solid insulation	EN 60730-1:2016/A1:2019/A2:2022 Cl. 20
3298	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Creepage distances, clearances and distances through solid insulation	EN 60730-2-7:2010 (Cl. 20)
3299	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Electric strength and insulation resistance	EN 60730-1:2016/A1:2019/A2:2022 (Cl. 13)
3300	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Electric strength and insulation resistance	EN 60730-2-7:2010 (Cl. 13)
3301	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Electrical Fast Transient Burst	EN 60730-1:2016/A1:2019/A2:2022 Cl. ZD.6
3302	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Electrical Fast Transient Burst	withdrawn - EN 60730-2-7:2010 Cl.26
3303	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	-Endurance, -Abnormal operation	EN 60730-1//A1:2019/A2:2022 Cl.17, 27



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	305 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3304	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	-Endurance, -Abnormal operation	withdrawn - EN 60730-2-7 Cl.17, 27
3305	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	-Endurance, -Abnormal operation	EN 60730-1:2016/A1:2019/A2:2022 Cl.17, 27
3306	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Heating	EN 60730-1:2016/A1:2019/A2:2022 (Cl. 14)
3307	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Heating	EN 60730-2-7:2010 (Cl. 14)
3308	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Immunity to Electromagnetic HF Field using Anechoic Chamber	EN 60730-1:2016/A1:2019/A2:2022 Cl.ZD.7
3309	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Immunity to Electromagnetic HF Field using Anechoic Chamber	EN 60730-2-7:2010 Cl.26
3310	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Immunity to Electromagnetic HF Field using GTEM Cell	EN 60730-1:2016/A1:2019/A2:2022 Cl.ZD.7
3311	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Immunity to Electromagnetic HF Field using GTEM Cell	EN 60730-2-7:2010 Cl.26
3312	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Immunity to Electrostatic Discharges	EN 60730-1:2016/A1:2019/A2:2022 Cl. ZD.7.2
3313	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Immunity to Electrostatic Discharges	EN 60730-2-7:2010 Cl. 26
3314	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Manufacturing deviation and drift	EN 60730-1:2016/A1:2019/A2:2022 (Cl.15)
3315	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Manufacturing deviation and drift	EN 60730-2-7:2010 (Cl.15)
3316	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Mechanical strength	EN 60730-1:2016/A1:2019/A2:2022 Cl. 18
3317	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Mechanical strength	EN 60730-2-7:2010 (Cl. 18)
3318	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Power Frequency Magnetic Field	EN 60730-1:2016/A1:2019/A2:2022 Cl.ZD.9
3319	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Power Frequency Magnetic Field	EN 60730-2-7:2010 Cl. 26



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	306 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3320	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Protection against electric shock	EN 60730-2-7:2010 (Cl. 8)
3321	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Protection against electric shock	EN 60730-1:2016/A1:2019/A2:2022 (Cl. 8)
3322	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Provision for protective earthing	EN 60730-1:2016/A1:2019/A2:2022 (Cl. 9)
3323	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Provision for protective earthing	EN 60730-2-7:2010 (Cl. 9)
3324	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Radio interference Measurements (CE / RE)	EN 60730-1:2016/A1:2019/A2:2022 Cl.23
3325	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Radio interference Measurements (CE / RE)	EN 60730-2-7:2010 Cl.23
3326	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Resistance to heat, fire and tracking, Resistance to corrosion, Environmental stress Moisture and dust resistance	EN 60730-2-7:2010 (Cl.21,22,16,12)
3327	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Resistance to heat, fire and tracking, Resistance to corrosion, Environmental stress Moisture and dust resistance,	EN 60730-1:2016/A1:2019/A2:2022 (Cl.21,22,16,12)
3328	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Surge Immunity Power ports, Telecom port	EN 60730-1:2016/A1:2019/A2:2022 Cl.ZD.5
3329	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Surge Immunity Power ports, Telecom port	EN 60730-2-7:2010 Cl.26
3330	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Terminals and terminations	EN 60730-1:2016/A1:2019/A2:2022 (Cl.10)
3331	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Terminals and terminations	EN 60730-2-7:2010 (Cl.10)
3332	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Test of Immunity to Conducted Disturbances, Induced by Radio Frequency Fields -as per CDN/ISN method -Power/ Telecom Ports	EN 60730-1:2016/A1:2019/A2:2022 Cl.ZD.7.1
3333	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Threaded parts and connections Contacts gaps	EN 60730-1:2016/A1:2019/A2:2022 Cl. 19



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6594 **Page No** 307 of 357

Validity 14/10/2023 to 13/10/2025 **Last Amended on** 15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3334	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Threaded parts and connections Contacts gaps	EN 60730-2-7:2010 (Cl. 19)
3335	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Voltage Dips & Interruptions	EN 60730-1:2016/A1:2019/A2:2022 Cl. ZD.10
3336	ELECTRONICS- SAFETY TESTING FACILITY	Automatic electrical controls for household and similar use	Voltage Dips & Interruptions	EN 60730-2-7:2010 Cl.26
3337	ELECTRONICS- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Marking Identification Mains supply Fuses Terminals, connections and operating devices Switches and circuit breakers Equipment protected by DOUBLE INSULATION or REINFORCED INSULATION Field-wiring TERMINAL boxes	EN 61010-1:2010 Cl. 5.1 Cl. 5.1.2 Cl. 5.1.3 Cl. 5.1.4 Cl. 5.1.5 Cl. 5.1.6 5.1.7 Cl. 5.1.8 (refer 10.3)
3338	ELECTRONICS- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Protection against electric shock General Determination of ACCESSIBLE parts Limit values for ACCESSIBLE parts Primary means of protection	IEC61010-1:2010+A1: 2016, Cl. 6 Cl. 6.1 Cl. 6.2 Cl. 6.3 Cl. 6.4
3339	ELECTRONICS- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Additional means of Protection in case of SINGLE FAULT CONDITION	EN 61010-1:2010 Cl. 6.5
3340	ELECTRONICS- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Additional means of Protection in case of SINGLE FAULT CONDITION	IEC61010-1:2010 +A1:2016 Cl. 6.5
3341	ELECTRONICS- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Connections to external circuits Insulation requirements	EN 61010-1:2010 Cl. 6.6 Cl. 6.7
3342	ELECTRONICS- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Connections to external circuits Insulation requirements	IEC 61010-1:2010+A1:2016, (Cl. 6.6) Cl. 6.7
3343	ELECTRONICS- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Durability of marking	EN 61010-1:2010 Cl. 5.3
3344	ELECTRONICS- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Durability of marking	IEC61010-1:2010 + A1:2016 Cl. 5.3
3345	ELECTRONICS- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Equipment Temperature Limits and Resistance to Heat	EN 61010-1:2010 Cl. 10
3346	ELECTRONICS- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Equipment Temperature Limits and Resistance to Heat	IEC 61010-1:2010+A1 Cl. 10
3347	ELECTRONICS- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	HAZARDS resulting from application	EN 61010-1:2010 Cl. 16



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	308 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3348	ELECTRONICS- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	HAZARDS resulting from application	IEC 61010-1:2010+A1:2016 Cl. 16
3349	ELECTRONICS- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Marking Identification Mains supply Fuses Terminals, connections and operating devices Switches and circuit breakers Equipment protected by DOUBLE INSULATION or REINFORCED INSULATION	IEC61010-1:2010 +A1:2016 , Cl. 5.1 Cl. 5.1.2 Cl. 5.1.3 Cl. 5.1.4 Cl. 5.1.5 Cl. 5.1.6 5.1.7 Cl. 5.1.8 (refer 10.3)
3350	ELECTRONICS- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Procedure for voltage Constructional requirements for protection against electric shock Connection to MAINS supply source and connections between parts of equipment Disconnection from supply source	EN 61010-1:2010 Cl. 6.8 Cl. 6.9 Cl. 6.10 Cl. 6.11
3351	ELECTRONICS- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Procedure for voltage Constructional requirements for protection against electric shock Connection to MAINS supply source and connections between parts of equipment Disconnection from supply source	IEC61010-1:2010 +A1:2016 , Cl. 6.8 Cl. 6.9 Cl. 6.10 Cl. 6.11
3352	ELECTRONICS- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Protection against electric shock General Determination of ACCESSIBLE parts Limit values for ACCESSIBLE parts Primary means of protection	EN 61010-1:2010 Cl. 6 Cl. 6.1 Cl. 6.2 Cl. 6.3 Cl. 6.4
3353	ELECTRONICS- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Protection Against Mechanical Hazards	EN 61010-1:2010 Cl. 7
3354	ELECTRONICS- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Protection Against Mechanical Hazards	IEC61010-1:2010 +A1:2016 Cl. 7
3355	ELECTRONICS- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Protection against the spread of fire	EN 61010-1:2010 Cl. 9
3356	ELECTRONICS- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Protection against the spread of fire	IEC 61010-1:2010+A1:2016 Cl. 9
3357	ELECTRONICS- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	PROTECTION BY INTERLOCKS	Cl. 15 of EN 61010-1
3358	ELECTRONICS- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	PROTECTION BY INTERLOCKS	IEC 61010-1:2010+A1:2016 Cl. 15



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	309 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3359	ELECTRONICS- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Resistance to mechanical stresses	EN 61010-1:2010 Cl. 8
3360	ELECTRONICS- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Resistance to mechanical stresses	IEC 61010-1:2010+A1:2016 Cl. 8
3361	ELECTRONICS- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Warning marking	EN 61010-1:2010 Cl. 5.2
3362	ELECTRONICS- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Warning marking	IEC 61010-1:2010 +A1:2016 Cl. 5.2
3363	ELECTRONICS- SAFETY TESTING FACILITY	Enclosures for household accessories	Markings	IS 14772 :2000
3364	ELECTRONICS- SAFETY TESTING FACILITY	Enclosures for household accessories	Resistance against ingress of solid objects	IS 14772 :2000
3365	ELECTRONICS- SAFETY TESTING FACILITY	Enclosures for household accessories	Resistance of Insulating Material to Abnormal Heat and Fire	IS 14772 :2000
3366	ELECTRONICS- SAFETY TESTING FACILITY	Enclosures for household accessories	Resistance to Harmful Ingress of Water	IS 14772 :2000
3367	ELECTRONICS- SAFETY TESTING FACILITY	Enclosures for household accessories	Resistance to humid conditions	withdrawn - IS 14772 :2000 (Cl. 12.2)
3368	FLUID FLOW- AIR & GASES	Diaphragm Gas Meter	CONSTRUCTION AND MATERIALS : General	BS EN 1359:2017,Cl:6.1
3369	FLUID FLOW- AIR & GASES	Diaphragm Gas Meter	CONSTRUCTION AND MATERIALS CORROSION PROTECTION: External corrosion, Resistance to humidity	BS EN 1359: 2017, Cl.:6.4.2.6
3370	FLUID FLOW- AIR & GASES	Diaphragm Gas Meter	CONSTRUCTION AND MATERIALS: OPTIONAL FEATURES, Resistance to high temperatures	BS EN 1359:2017, Cl.: 6.6.6
3371	FLUID FLOW- AIR & GASES	Diaphragm Gas Meter	CONSTRUCTION AND MATERIALS: OPTIONAL FEATURES, Devices to prevent the registration of reverse flow.	BS EN 1359:2017,Cl.: 6.6.4
3372	FLUID FLOW- AIR & GASES	Diaphragm Gas Meter	CONSTRUCTION AND MATERIALS: OPTIONAL FEATURES, Diaphragm gas meters provided with a build-in gas temperature conversion device.	BS EN 1359:2017,Cl:6.6.7



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	310 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3373	FLUID FLOW- AIR & GASES	Diaphragm Gas Meter	CONSTRUCTION AND MATERIALS: OPTIONAL FEATURES, Electrical Insulating feet	BS EN 1359:2017, Cl.6.6.2
3374	FLUID FLOW- AIR & GASES	Diaphragm Gas meter	CONSTRUCTION AND MATERIALS: ROBUSTNESS, CONNECTIONS, STRENGTH, Bending Moment	BS EN 1359: 2017, Cl.: 6.3.6.3.2
3375	FLUID FLOW- AIR & GASES	Diaphragm Gas Meter	CONSTRUCTION AND MATERIALS: Robustness, External leak tightness	BS EN 1359:2017, Cl:6.3.3
3376	FLUID FLOW- AIR & GASES	Diaphragm Gas Meter	CONSTRUCTION AND MATERIALS: OPTIONAL FEATURES, Devices to prevent reverse flow.	BS EN 1359:2017, Cl.:6.6.5
3377	FLUID FLOW- AIR & GASES	Diaphragm Gas Meter	CONSTRUCTION AND MATERIALS: Resistance to interference, Electromagnetic interference	BS EN 1359:2017, Cl 6.2.2
3378	FLUID FLOW- AIR & GASES	Diaphragm Gas Meter	CONSTRUCTION AND MATERIALS: ROBUSTNESS, CONNECTIONS, STRENGTH, Torque	BS EN 1359:2017, Cl:6.3.6.3.1
3379	FLUID FLOW- AIR & GASES	Diaphragm Gas Meter	CONSTRUCTION AND MATERIALS: ROBUSTNESS, CONNECTIONS, Threads and flanges for single and two pipe meters.	BS EN 1359:2017, Cl:6.3.6.2
3380	FLUID FLOW- AIR & GASES	Diaphragm Gas Meter	CONSTRUCTION AND MATERIALS: ROBUSTNESS, Resistance to vibration	BS EN 1359:2017, Cl:6.3.7
3381	FLUID FLOW- AIR & GASES	Diaphragm Gas Meter	CONSTRUCTION AND MATERIALS: ROBUSTNESS, CONNECTIONS, Orientation	BS EN 1359:2017, Cl:6.3.6.1
3382	FLUID FLOW- AIR & GASES	Diaphragm Gas Meter	CONSTRUCTION AND MATERIALS: Robustness, Meter Case Sealing	BS EN 1359:2017, Cl:6.3.5
3383	FLUID FLOW- AIR & GASES	Diaphragm Gas Meter	CONSTRUCTION AND MATERIALS: ROBUSTNESS, Resistance to Impact	BS EN 1359:2017, Cl.:6.3.8
3384	FLUID FLOW- AIR & GASES	Diaphragm Gas Meter	CONSTRUCTION AND MATERIALS: Robustness, Resistance to Internal Pressure	BS EN 1359:2017, Cl:6.3.4



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	311 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3385	FLUID FLOW- AIR & GASES	Diaphragm Gas Meter	CONSTRUCTION AND MATERIALS: ROBUSTNESS, Resistance to Mishandling	BS En 1359:2017,Cl:6.3.9
3386	FLUID FLOW- AIR & GASES	Diaphragm Gas Meter	CONSTRUCTION AND MATERIALS: CORROSION PROTECTION, External corrosion, Adhesion of the protective coating.	BS EN 1359:2017,Cl:6.4.2.2
3387	FLUID FLOW- AIR & GASES	Diaphragm Gas Meter	CONSTRUCTION AND MATERIALS: CORROSION PROTECTION, Internal corrosion, Chemical resistance of the protective coating	BS EN 1359:2017,Cl.:6.4.3.3
3388	FLUID FLOW- AIR & GASES	Diaphragm Gas Meter	CONSTRUCTION AND MATERIALS: CORROSION PROTECTION, External corrosion, Resistance to salt spray.	BS EN 1359:2017,Cl.:6.4.2.5
3389	FLUID FLOW- AIR & GASES	Diaphragm Gas Meter	CONSTRUCTION AND MATERIALS: CORROSION PROTECTION, External corrosion, Scratch resistance of the protective coatings	BS EN 1359: 2017 Cl 6.4.2.1
3390	FLUID FLOW- AIR & GASES	Diaphragm Gas Meter	CONSTRUCTION AND MATERIALS: CORROSION PROTECTION, External corrosion, Chemical resistance of the protective coating	BS EN 1359:2017,Cl:6.4.2.4
3391	FLUID FLOW- AIR & GASES	Diaphragm Gas Meter	CONSTRUCTION AND MATERIALS: CORROSION PROTECTION, External corrosion, Impact Resistance of the protective coating	BS EN 1359:2017,Cl:6.4.2.3
3392	FLUID FLOW- AIR & GASES	Diaphragm Gas Meter	CONSTRUCTION AND MATERIALS: CORROSION PROTECTION, Internal corrosion, Adhesion of the protective coating	BS EN 1359:2017, Cl.:6.4.3.1
3393	FLUID FLOW- AIR & GASES	Diaphragm Gas Meter	CONSTRUCTION AND MATERIALS: CORROSION PROTECTION, Internal corrosion, Impact Resistance of the protective coating	BS EN 1359:2017, Cl.:6.4.3.2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6594 **Page No** 312 of 357

Validity 14/10/2023 to 13/10/2025 **Last Amended on** 15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3394	FLUID FLOW- AIR & GASES	Diaphragm Gas Meter	CONSTRUCTION AND MATERIALS: CORROSION PROTECTION, Internal corrosion, Resistance to humidity	BS EN 1359:2017,Cl.:6.4.3.4
3395	FLUID FLOW- AIR & GASES	Diaphragm Gas Meter	CONSTRUCTION AND MATERIALS: OPTIONAL FEATURES, Additional functionalities.	BS EN 1359:2017,Cl.: 6.6.8
3396	FLUID FLOW- AIR & GASES	Diaphragm Gas Meter	CONSTRUCTION AND MATERIALS: OPTIONAL FEATURES, Pressure measurement point	BS EN 1359:2017,Cl.:6.6.1
3397	FLUID FLOW- AIR & GASES	Diaphragm Gas Meter	Construction and materials: Optional features: Magnetic index drive	BS EN 1359: 2017, Cl.:6.6.3
3398	FLUID FLOW- AIR & GASES	Diaphragm Gas Meter	CONSTRUCTION AND MATERIALS: Resistance to interference, Mechanical Interference	BS EN 1359:2017,Cl:6.2.1
3399	FLUID FLOW- AIR & GASES	Diaphragm Gas Meter	CONSTRUCTION AND MATERIALS: Robustness, Meter Case	BS EN 1359 : 2017,Cl: 6.3.2
3400	FLUID FLOW- AIR & GASES	Diaphragm Gas Meter	CONSTRUCTION AND MATERIALS: Resistance to storage temperature range	BS EN 1359:2017,Cl.:6.5
3401	FLUID FLOW- AIR & GASES	Diaphragm Gas Meter	Cyclic Volume	BS EN 1359:2017,Cl:5.8
3402	FLUID FLOW- AIR & GASES	Diaphragm Gas Meter	DIAPHRAGM GAS METERS PROVIDED WITH a BUILT-IN GAS TEMPERATURE CONVERSION DEVICE: METROLOGICAL PERFORMANCE, Errors of Indication at declared gas temperature range	BS EN 1359:2017,Cl.:B.2.1
3403	FLUID FLOW- AIR & GASES	Diaphragm Gas Meter	DIAPHRAGM GAS METERS PROVIDED WITH a BUILT-IN GAS TEMPERATURE CONVERSION DEVICE: Marking	BS EN 1359:2017,Cl.:B.3



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6594 **Page No** 313 of 357

Validity 14/10/2023 to 13/10/2025 **Last Amended on** 15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3404	FLUID FLOW- AIR & GASES	Diaphragm Gas Meter	DIAPHRAGM GAS METERS PROVIDED WITH a BUILT-IN GAS TEMPERATURE CONVERSION DEVICE: METROLOGICAL PERFORMANCE, Error of indication where the gas and ambient temperatures are not equal.	BS EN 1359:2017;Cl.: B.2.3
3405	FLUID FLOW- AIR & GASES	Diaphragm Gas Meter	DIAPHRAGM GAS METERS PROVIDED WITH a BUILT-IN GAS TEMPERATURE CONVERSION DEVICE: METROLOGICAL PERFORMANCE, Errors of Indication subject to declared ambient temperature limits.	BS EN 1359:2017,Cl.:B.2.2
3406	FLUID FLOW- AIR & GASES	Diaphragm Gas Meter	Electromagnetic interference: (Immunity to electromagnetic disturbances:- Permanent magnetic fields, Electrostatic discharge, Radio frequency electromagnetic field, Electromagnetic induction (power frequency), Radio interference emission.)	BS EN 1359:2017, Cl: 6.2.2
3407	FLUID FLOW- AIR & GASES	Diaphragm gas meter	MARKING Durability and Legibility of marking:Adhesion	BS EN 1359:2017,Cl.:8.3.4
3408	FLUID FLOW- AIR & GASES	Diaphragm Gas Meter	MARKING Durability and Legibility of marking	BS EN 1359:2017,Cl.:8.3
3409	FLUID FLOW- AIR & GASES	Diaphragm Gas Meter	MARKING: All Meters	BS En 1359:2017,Cl.:8.1
3410	FLUID FLOW- AIR & GASES	Diaphragm Gas Meter	MARKING: Indelibility	BS EN 1359:2017,Cl.:8.3.3
3411	FLUID FLOW- AIR & GASES	Diaphragm Gas Meter	MARKING: Two-Pipe meters	BS En 1359:2017,Cl.:8.2
3412	FLUID FLOW- AIR & GASES	Diaphragm Gas Meter	MARKING: Ultraviolet exposure test	BS EN 1359:2017,Cl.:8.3.2
3413	FLUID FLOW- AIR & GASES	Diaphragm Gas Meter	MECHANICAL PERFORMANCE: Diaphragms and components in the gas path, Ageing	BS EN 1359:2017,Cl.:7.3.5
3414	FLUID FLOW- AIR & GASES	Diaphragm Gas Meter	MECHANICAL PERFORMANCE: Diaphragms and components in the gas path, Water Vapour Test	BS EN 1359:2017, Cl.: 7.3.4



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6594 **Page No** 314 of 357

Validity 14/10/2023 to 13/10/2025 **Last Amended on** 15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3415	FLUID FLOW- AIR & GASES	Diaphragm Gas Meter	MECHANICAL PERFORMANCE: METER ASSEMBLY, Error of indication subject to declared ambient temperature limits.	BS EN 1359:2017,Cl.:7.1.4
3416	FLUID FLOW- AIR & GASES	Diaphragm Gas Meter	MECHANICAL PERFORMANCE: Diaphragms and components in the gas path, Requirement for rubber components in the gas path	BS EN 1359:2017,Cl.:7.3.2
3417	FLUID FLOW- AIR & GASES	Diaphragm Gas Meter	MECHANICAL PERFORMANCE: Diaphragms and components in the gas path, Toluene/Iso-octane vapour test	BS En 1359:2017, Cl.: 7.3.3
3418	FLUID FLOW- AIR & GASES	Diaphragm Gas Meter	MECHANICAL PERFORMANCE: METER ASSEMBLY: Durability	BS EN 1359:2017,Cl.:7.1.2, B.2.4.; 2017
3419	FLUID FLOW- AIR & GASES	Diaphragm Gas Meter	MECHANICAL PERFORMANCE: Diaphragms and components in the gas path, Requirements for diaphragms and non-rubber components in the gas path.	BS EN 1359:2017,Cl.:7.3.1
3420	FLUID FLOW- AIR & GASES	Diaphragm Gas Meter	MECHANICAL PERFORMANCE: INDEX, Construction details	BS En 1359:2017, Cl.:7.2.1
3421	FLUID FLOW- AIR & GASES	Diaphragm Gas Meter	MECHANICAL PERFORMANCE: INDEX, Index windows and surround	BS EN 1359:2017,Cl.: 7.2.2
3422	FLUID FLOW- AIR & GASES	Diaphragm Gas Meter	MECHANICAL PERFORMANCE: METER ASSEMBLY, Meter error of indication at declared gas temperature limits.	BS EN 1359:2017,Cl.:7.1.3
3423	FLUID FLOW- AIR & GASES	Diaphragm gas meter	METROLOGICAL PERFORMANCE :Pressure Absorption	BS EN 1359:2017, CI 5.2
3424	FLUID FLOW- AIR & GASES	Diaphragm gas meter	METROLOGICAL PERFORMANCE: Errors of indication	BS EN 1359:2017 CI 5.1
3425	FLUID FLOW- AIR & GASES	Diaphragm Gas Meter	METROLOGICAL PERFORMANCE: Influence of other devices attached to the meter	BS EN 1359:2017,Cl:5.7
3426	FLUID FLOW- AIR & GASES	Diaphragm Gas Meter	METROLOGICAL PERFORMANCE: Metrological Stability	BS EN 1359:2017 ,CL:5.4



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	315 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3427	FLUID FLOW- AIR & GASES	Diaphragm Gas Meter	METROLOGICAL PERFORMANCE: Starting Flow rate	BS EN 1359:2017, Cl:5.3
3428	FLUID FLOW- AIR & GASES	Diaphragm Gas Meter	METROLOGICAL PERFORMANCE: Environmental and humidity	BS EN 1359:2017, Cl:5.6
3429	FLUID FLOW- AIR & GASES	Diaphragm Gas Meter	METROLOGICAL PERFORMANCE: Overload Flow Rate	BS EN 1359:2017 , Cl:5.5
3430	FLUID FLOW- AIR & GASES	Fluid Flow, Gas Meters-Additional functionalities	Immunity to electromagnetic disturbances for Meters / AFD's with external ports:- Radio Frequency common mode, Fast Transient Bursts, Surges.	BS EN 16314 :2013, Cl:4.13, Cl:4.13.2, Cl:4.13.3, Cl:4.13.4
3431	FLUID FLOW- AIR & GASES	Fluid Flow, Gas Meters-Additional functionalities	Immunity to electromagnetic disturbances:- Permanent magnetic fields, Electrostatic discharge, Radio frequency electromagnetic field, Electromagnetic induction (power frequency), Radio interference emission.	BS EN 16314: 2013, Cl:4.12, Cl:4.12.2, Cl:4.12.3, Cl:4.12.4, Cl:4.12.5, Cl:4.12.7
3432	FLUID FLOW- AIR & GASES	Fluid Flow, Gas Meters-Additional functionalities	Immunity to electromagnetic disturbances:- Permanent magnetic fields, Electrostatic discharge, Radio frequency electromagnetic field, Electromagnetic induction (power frequency), Radio interference emission.	BS EN 16314: 2013, Cl:4.12, Cl:4.12.2, Cl:4.12.3, Cl:4.12.4, Cl:4.12.5, Cl:4.12.7
3433	FLUID FLOW- AIR & GASES	Gas meter	Electronics: (Radiated, RF, electromagnetic fields, Conducted (common mode) currents generated by RF EM fields, Electrostatic discharges, Bursts (transients), Surges, voltage dips and short interruptions)	OIML R 137-1 & 2: 2012(E) Including Amendment 2014, Cl:5.13.7 table-4 and table-5
3434	FLUID FLOW- AIR & GASES	Gas meter	Metrological performance Test mode comparison	EN 17526 (Clause 5.2)
3435	FLUID FLOW- AIR & GASES	Gas meter	Vibration and shocks, Shocks	OIML R 137-1: 2012(E) Including Amendment 2014, Cl.: 5.12.2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	316 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3436	FLUID FLOW- AIR & GASES	Gas meter-Thermal-mass flow-meter based gas meter	Construction and materials Strength Bending moment	EN 17526 (Clause 6.4.3.2)
3437	FLUID FLOW- AIR & GASES	Gas meter-Thermal-mass flow-meter based gas meter	Marking Two-pipe meters	EN 17526 (Clause 9.2)
3438	FLUID FLOW- AIR & GASES	Gas meter-Thermal-mass flow-meter based gas meter	Metrological performance Flow disturbances	EN 17526 (Clause 5.8)
3439	FLUID FLOW- AIR & GASES	Gas meter-Thermal-mass flow-meter based gas meter	Optional features Additional functionalities (if fitted)	EN 17526 (Clause 7.4)
3440	FLUID FLOW- AIR & GASES	Gas meter-Thermal-mass flow-meter based gas meter	Battery Additional requirements Battery life	EN 17526 (Clause 12.2.3)
3441	FLUID FLOW- AIR & GASES	Gas meter-Thermal-mass flow-meter based gas meter	Battery Additional requirements Minimum operating voltage	EN 17526 (Clause 12.2.2)
3442	FLUID FLOW- AIR & GASES	Gas meter-Thermal-mass flow-meter based gas meter	Battery Additional requirements Voltage Interruptions	EN 17526 (Clause 12.2.1)
3443	FLUID FLOW- AIR & GASES	Gas meter-Thermal-mass flow-meter based gas meter	Battery General	EN 17526 (Clause 12.1)
3444	FLUID FLOW- AIR & GASES	Gas meter-Thermal-mass flow-meter based gas meter	Construction and materials Ageing	EN 17526 (Clause 6.12)
3445	FLUID FLOW- AIR & GASES	Gas meter-Thermal-mass flow-meter based gas meter	Construction and materials Corrosion protection External Corrosion Adhesion of the protective coating	EN 17526 (Clause 6.6.2.2)
3446	FLUID FLOW- AIR & GASES	Gas meter-Thermal-mass flow-meter based gas meter	Construction and materials Corrosion protection External Corrosion Chemical resistance of the protective coating	EN 17526 (Clause 6.6.2.4)
3447	FLUID FLOW- AIR & GASES	Gas meter-Thermal-mass flow-meter based gas meter	Construction and materials Corrosion protection External Corrosion Impact resistance of the protection coating	EN 17526 (Clause 6.6.2.3)
3448	FLUID FLOW- AIR & GASES	Gas meter-Thermal-mass flow-meter based gas meter	Construction and materials Corrosion protection External Corrosion Resistance to humidity	EN 17526 (Clause 6.6.2.6)
3449	FLUID FLOW- AIR & GASES	Gas meter-Thermal-mass flow-meter based gas meter	Construction and materials External Corrosion Resistance to salt spray	EN 17526 (Clause 6.6.2.5)
3450	FLUID FLOW- AIR & GASES	Gas meter-Thermal-mass flow-meter based gas meter	Construction and materials Flame retardance of external surfaces	EN 17526 (Clause 6.7)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	317 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3451	FLUID FLOW- AIR & GASES	Gas meter-Thermal-mass flow-meter based gas meter	Construction and materials Mechanical interference	EN 17526 (clause 6.1)
3452	FLUID FLOW- AIR & GASES	Gas meter-Thermal-mass flow-meter based gas meter	Construction and materials Requirements for rubber components in the gas path	EN 17526 (Clause 6.8)
3453	FLUID FLOW- AIR & GASES	Gas meter-Thermal-mass flow-meter based gas meter	Construction and materials Resistance to storage temperature range	EN 17526 (Clause 6.9)
3454	FLUID FLOW- AIR & GASES	Gas meter-Thermal-mass flow-meter based gas meter	Construction and materials Resistance to toluene/iso-octane vapour	EN 17526 (Clause 6.10)
3455	FLUID FLOW- AIR & GASES	Gas meter-Thermal-mass flow-meter based gas meter	Construction and materials Resistance to vibration	EN 17526 (Clause 6.5)
3456	FLUID FLOW- AIR & GASES	Gas meter-Thermal-mass flow-meter based gas meter	Construction and materials Resistance to water vapour	EN 17526 (Clause 6.11)
3457	FLUID FLOW- AIR & GASES	Gas meter-Thermal-mass flow-meter based gas meter	Construction and materials Robustness of meter case Heat Resistance	En 17526 (Clause 6.3.5)
3458	FLUID FLOW- AIR & GASES	Gas meter-Thermal-mass flow-meter based gas meter	Construction and materials Robustness of meter case Meter Case	EN 17526 (Clause 6.3.1)
3459	FLUID FLOW- AIR & GASES	Gas meter-Thermal-mass flow-meter based gas meter	Construction and materials Robustness of meter case Protection against penetration of dust and water	EN 17526 (Clause 6.3.2)
3460	FLUID FLOW- AIR & GASES	Gas meter-Thermal-mass flow-meter based gas meter	Construction and materials Robustness of meter case Resistance to internal pressure	EN 17526 (Clause 6.3.4)
3461	FLUID FLOW- AIR & GASES	Gas meter-Thermal-mass flow-meter based gas meter	Immunity to electromagnetic disturbances Electromagnetic induction (power frequency)	EN 17526 (Clause 13.4)
3462	FLUID FLOW- AIR & GASES	Gas meter-Thermal-mass flow-meter based gas meter	Immunity to electromagnetic disturbances Electrostatic discharge	EN 17526 (Clause 13.2)
3463	FLUID FLOW- AIR & GASES	Gas meter-Thermal-mass flow-meter based gas meter	Immunity to electromagnetic disturbances Radio frequency electromagnetic field	EN 17526 (Clause 13.3)
3464	FLUID FLOW- AIR & GASES	Gas meter-Thermal-mass flow-meter based gas meter	Immunity to electromagnetic disturbances Radio interference suppression	EN 17526 (Clause 13.6)
3465	FLUID FLOW- AIR & GASES	Gas meter-Thermal-mass flow-meter based gas meter	Index Display	EN 17526 (Clause 8.2)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	318 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3466	FLUID FLOW- AIR & GASES	Gas meter-Thermal-mass flow-meter based gas meter	Index Display functionality	EN 17526 (Clause 8.3)
3467	FLUID FLOW- AIR & GASES	Gas meter-Thermal-mass flow-meter based gas meter	Index Non-volatile memory	EN 17526 (Clause 8.4)
3468	FLUID FLOW- AIR & GASES	Gas meter-Thermal-mass flow-meter based gas meter	Index Recording and storage	EN 17526 (Clause 8.1)
3469	FLUID FLOW- AIR & GASES	Gas meter-Thermal-mass flow-meter based gas meter	Marking All meters	EN 17526 (Clause 9.1)
3470	FLUID FLOW- AIR & GASES	Gas meter-Thermal-mass flow-meter based gas meter	Marking Indelibility of marking	EN 17526 (Clause 9.4)
3471	FLUID FLOW- AIR & GASES	Gas meter-Thermal-mass flow-meter based gas meter	Metrological performance Immunity to contaminants in gas stream (dust test)	EN 17526 (Clause 5.7)
3472	FLUID FLOW- AIR & GASES	Gas meter-Thermal-mass flow-meter based gas meter	Metrological performance Low flow registration (starting flow rate)	EN 17526 (Clause 5.11)
3473	FLUID FLOW- AIR & GASES	Gas meter-Thermal-mass flow-meter based gas meter	Metrological performance Metrology stability	EN 17526 (Clause 5.6)
3474	FLUID FLOW- AIR & GASES	Gas meter-Thermal-mass flow-meter based gas meter	Metrological performance MM-Pulse (unsteady) flow	EN 17526 (Clause 5.13)
3475	FLUID FLOW- AIR & GASES	Gas meter-Thermal-mass flow-meter based gas meter	Metrological performance Overload flow rate	EN 17526 (Clause 5.12)
3476	FLUID FLOW- AIR & GASES	Gas meter-Thermal-mass flow-meter based gas meter	Metrological performance Pressure absorption	EN 17526 (Clause 5.5)
3477	FLUID FLOW- AIR & GASES	Gas meter-Thermal-mass flow-meter based gas meter	Metrological performance Reverse flow	EN 17526 (Clause 5.10)
3478	FLUID FLOW- AIR & GASES	Gas meter-Thermal-mass flow-meter based gas meter	Metrological performance Zero flow	EN 17526 (Clause 5.9)
3479	FLUID FLOW- AIR & GASES	Gas meter-Thermal-mass flow-meter based gas meter	Optional features Electrical insulating feet	EN 17526 (Clause 7.2)
3480	FLUID FLOW- AIR & GASES	Gas meter-Thermal-mass flow-meter based gas meter	Optional features Pressure measuring point	EN 17526 (Clause
3481	FLUID FLOW- AIR & GASES	Gas meter-Thermal-mass flow-meter based gas meter	Optional features Resistance to high ambient temperatures	EN 17526 (Clause 7.3)
3482	FLUID FLOW- AIR & GASES	Gas meter-Thermal-mass flow-meter based gas meter.	Construction and materials Corrosion protection External Corrosion Adhesion of the protective coating	EN 17526
3483	FLUID FLOW- AIR & GASES	Gas meter-Thermal-mass flow-meter based gas meter.	Construction and materials Corrosion protection External Corrosion Scratch resistance of the protective coating	EN 17526 (Clause 6.6.2.1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	319 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3484	FLUID FLOW- AIR & GASES	Gas meter-Thermal-mass flow-meter based gas meter.	Construction and materials Robustness of meter case External Leak tightness	EN 17526 (clause 6.3.3)
3485	FLUID FLOW- AIR & GASES	Gas meter-Thermal-mass flow-meter based gas meter.	Construction and materials Robustness of meter case Resistance to Impact	EN 17526 (Clause 6.3.6)
3486	FLUID FLOW- AIR & GASES	Gas meter-Thermal-mass flow-meter based gas meter.	Construction and materials Robustness of meter case Resistance to mishandling	En 17526 (Clause 6.3.7)
3487	FLUID FLOW- AIR & GASES	Gas meter-Thermal-mass flow-meter based gas meter.	Construction and materials Unauthorized interference	EN 17526 (Clause 6.2)
3488	FLUID FLOW- AIR & GASES	Gas meter-Thermal-mass flow-meter based gas meter.	Metrological performance Gas-air relationship	EN 17526 (Clause 5.4)
3489	FLUID FLOW- AIR & GASES	Gas meter-Thermal-mass flow-meter based gas meter.	Metrological performance Permissible errors	EN 17526 (Clause 5.3)
3490	FLUID FLOW- AIR & GASES	Gas meter-Thermal-mass flowmeter based gas meter.	Construction and materials Connections Orientation	En 17526 (Clause 6.4.1)
3491	FLUID FLOW- AIR & GASES	Gas meter-Thermal-mass flowmeter based gas meter.	Construction and materials Connections Threads and flanges for single and two pipe meters	EN 17526 (Clause 6.4.2)
3492	FLUID FLOW- AIR & GASES	Gas meter-Thermal-mass flowmeter based gas meter.	Construction and materials Strength Torque	EN 17526 (Clause 6.4.3)
3493	FLUID FLOW- AIR & GASES	Gas meters	Accuracy classes and maximum permissible errors (MPE), Gas meter with a build-in conversion device	OIML R 137-1: 2012(E) Including Amendment 2014,Cl.:5.3.5
3494	FLUID FLOW- AIR & GASES	Gas meters	Annex A Environmental tests for electronic instruments or devices, Performance tests (mechanical), Mechanical shock: disturbance test	OIML R 137-1: 2012(E) Including Amendment 2014,Cl.:5.12.2
3495	FLUID FLOW- AIR & GASES	Gas meters	Annex A Environmental tests for electronic instruments or devices, Performance tests (mechanical), Mechanical shock: disturbance test	OIML R 137-2: 2012(E) Including Amendment 2014,Cl.:A.5.2
3496	FLUID FLOW- AIR & GASES	Gas Meters	Durability	OIML R 137-1 & 2: 2012(E) Including Amendment 2014, Cl:12.6.9



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	320 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3497	FLUID FLOW- AIR & GASES	Gas meters	Electronics, Annex A: Environmental tests for electronic instruments or devices, Performance tests (climatic), Damp heat, Damp heat,cyclic (condensing):disturbance test	OIML R 137-1: 2012(E) Including Amendment 2014,Cl.: 5.13.7
3498	FLUID FLOW- AIR & GASES	Gas meters	Electronics, Annex A: Environmental tests for electronic instruments or devices, Performance tests (climatic), Damp heat, Damp heat,cyclic (condensing):disturbance test	OIML R 137-2: 2012(E) Including Amendment 2014,Cl.: A.4.2.2
3499	FLUID FLOW- AIR & GASES	Gas meters	Electronics, Annex A: Environmental tests for electronic instruments or devices, Performance tests (climatic), Damp heat, Damp heat,steady-state (non condensing) :influence test	OIML R 137-1: 2012(E) Including Amendment 2014,Cl.:5.13.7
3500	FLUID FLOW- AIR & GASES	Gas meters	Electronics, Annex A: Environmental tests for electronic instruments or devices, Performance tests (climatic), Damp heat, Damp heat,steady-state (non condensing) :influence test	OIML R 137-2: 2012(E) Including Amendment 2014,Cl.: A.4.2.1
3501	FLUID FLOW- AIR & GASES	Gas meters	Electronics, Annex A: Environmental tests for electronic instruments or devices, Performance tests (climatic), Static temperatures, Dry heat (non condensing):Influence test	OIML R 137-2: 2012(E) Including Amendment 2014,Cl.: A.4.1.1
3502	FLUID FLOW- AIR & GASES	Gas meters	Electronics, Annex A: Environmental tests for electronic instruments or devices, Performance tests (mechanical), Vibration (random):disturbance test	OIML R 137-1: 2012(E) Including Amendment 2014,Cl.: 5.13.7



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	321 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3503	FLUID FLOW- AIR & GASES	Gas meters	Electronics, Annex A: Environmental tests for electronic instruments or devices, Performance tests (mechanical), Vibration (random):disturbance test	OIML R 137-2: 2012(E) Including Amendment 2014,Cl.:A.5.1
3504	FLUID FLOW- AIR & GASES	Gas meters	Electronics, Annex A:Environmental tests for electronic instruments or devices, Performance tests (climatic), Static temperatures, Dry heat (non condensing):Influence test	OIML R 137-1: 2012(E) Including Amendment 2014,Cl.:5.13.7
3505	FLUID FLOW- AIR & GASES	Gas meters	Evaluation of the construction of the meter	OIML R 137-1: 2012(E) Including Amendment 2014,Cl.:5.9,12.6.7
3506	FLUID FLOW- AIR & GASES	Gas meters	Flow tests with equal gas and ambient temperatures	OIML R 137-1: 2012(E) Including Amendment 2014,Cl.:5.0
3507	FLUID FLOW- AIR & GASES	Gas meters	Inscriptions, Markings and Inscriptions	OIML R 137-1: 2012(E) Including Amendment 2014,Cl.: 7.1
3508	FLUID FLOW- AIR & GASES	Gas meters	Metrological requirements, Temperature	OIML R 137-1: 2012(E) Including Amendment 2014,Cl.:5.9
3509	FLUID FLOW- AIR & GASES	Gas Meters	Metrological requirements: Durability:	OIML R 137-1 & 2: 2012(E) Including Amendment 2014, Cl:5.10
3510	FLUID FLOW- AIR & GASES	Gas meters	Metrological requirments specific to certain type of gas meters, Influence from ancillary devices	OIML R 137-1: 2012(E) Including Amendment 2014,Cl.:5.13.8
3511	FLUID FLOW- AIR & GASES	Gas meters	Metrological requirments specific to certain types of gas meters, Different gases	OIML R 137-1: 2012(E) Including Amendment 2014,Cl.:5.13.5
3512	FLUID FLOW- AIR & GASES	Gas meters	Overload flow	OIML R 137-1: 2012(E) Including Amendment 2014,Cl.:5.11



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	322 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3513	FLUID FLOW- AIR & GASES	Gas meters	Performance test (battery powered instrument), Low voltage of internal battery (not connected to the mains power): influence test on gas meter includes Electronics components	OIML R 137-1: 2012(E) Including Amendment 2014,Cl.:5.13.7
3514	FLUID FLOW- AIR & GASES	Gas meters	Performance test (battery powered instrument), Low voltage of internal battery (not connected to the mains power): influence test, Electronics, Annex A : Environmental tests for electronic instruments or devices	OIML R 137-2: 2012(E) Including Amendment 2014,Cl.:A.8
3515	FLUID FLOW- AIR & GASES	Gas meters	Performance tests (electrical, general): (Radio frequency immunity tests, Conducted radio-frequency fields, Electrostatic discharge, Bursts (transients) on signal, data and control lines, Surges on signal, data and control lines)	OIML R 137-1: 2006 (E), Cl:A.6, Cl:A.6.1, Cl:A.6.1.1, Cl:A.6.1.2, Cl:A.6.2, Cl:A.6.3, Cl:A.6.4
3516	FLUID FLOW- AIR & GASES	Gas meters	Repeatability	OIML R 137-1: 2012(E) Including Amendment 2014,Cl.:5.7
3517	FLUID FLOW- AIR & GASES	Gas meters	Technical Requirements, Test element, Integral test element, Cyclic Volume	OIML R 137-1: 2012(E) Including Amendment 2014,Cl.:6.4.2
3518	FLUID FLOW- AIR & GASES	Gas meters	Technical Requirements, Test element, Integral test element, Cyclic volume	OIML R 137-2: 2012(E) Including Amendment 2014,Cl.:12.6.1
3519	FLUID FLOW- AIR & GASES	Gas meters	Technical Requirements, Test element, Pulse generator	OIML R 137-1: 2012(E) Including Amendment 2014,Cl.:6.4.3
3520	FLUID FLOW- AIR & GASES	Gas meters	Technical Requirements, Test element, Pulse generator	OIML R 137-2: 2012(E) Including Amendment 2014,Cl.:6.4.3
3521	FLUID FLOW- AIR & GASES	Gas meters	Technical requirements, Soundness of cases	OIML R 137-1: 2012(E) Including Amendment 2014,Cl.:6.1.2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	323 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3522	FLUID FLOW- AIR & GASES	Gas meters	Temperature, Flow tests at different temperatures	OIML R 137-1: 2012(E) Including Amendment 2014,Cl.:5.9
3523	FLUID FLOW- AIR & GASES	Gas meters	Temperature, Flow tests at different temperatures	OIML R 137-2: 2012(E) Including Amendment 2014,Cl.:12.6.7.a
3524	FLUID FLOW- AIR & GASES	Gas meters	Temperature, Flow tests with unequal gas and ambient temperatures	OIML R 137-1: 2012(E) Including Amendment 2014,Cl.:5.9
3525	FLUID FLOW- AIR & GASES	Gas meters	Temperature, Flow tests with unequal gas and ambient temperatures	OIML R 137-2: 2012(E) Including Amendment 2014,Cl.:12.6.7.2
3526	FLUID FLOW- AIR & GASES	Gas meters	Temperature, Monitoring the unsuppressed flow rate output of the meter at no-flow conditions at different temperatures	OIML R 137-1: 2012(E) Including Amendment 2014,Cl.:5.9
3527	FLUID FLOW- AIR & GASES	Gas meters	Temperature, Monitoring the unsuppressed flow rate output of the meter at no-flow conditions at different temperatures	OIML R 137-2: 2012(E) Including Amendment 2014,Cl.:12.6.7.b
3528	FLUID FLOW- AIR & GASES	Gas meters	Type evaluation, Type evaluation tests, Different gases	OIML R 137-2: 2012(E) Including Amendment 2014,Cl.:12.6.12
3529	FLUID FLOW- AIR & GASES	Gas meters	Type evaluation, Type evaluation tests, Error	OIML R 137-1: 2012(E) Including Amendment 2014,Cl.:5.3
3530	FLUID FLOW- AIR & GASES	Gas meters	Type evaluation, Type evaluation tests, Error	OIML R 137-2: 2012(E) Including Amendment 2014,Cl.:12.6.1
3531	FLUID FLOW- AIR & GASES	Gas meters	Type evaluation, Type evaluation tests, Influences from ancillary devices	OIML R 137-2: 2012(E) Including Amendment 2014,Cl.:12.6.16
3532	FLUID FLOW- AIR & GASES	Gas meters	Type evaluation, Type evaluation tests, Overload flow	OIML R 137-2: 2012(E) Including Amendment 2014,Cl.:12.6.11
3533	FLUID FLOW- AIR & GASES	Gas meters	Type evaluation, Type evaluation tests, Reproducibility (Test)	OIML R 137-1: 2012(E) Including Amendment 2014,Cl.:5.6



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	324 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3534	FLUID FLOW- AIR & GASES	Gas meters	Type evaluation, Type evaluation tests, Reproducibility (Test)	OIML R 137-2: 2012(E) Including Amendment 2014, Cl.:12.6.2
3535	FLUID FLOW- AIR & GASES	Gas meters	Type evaluation, Type evaluation tests, Temperature	OIML R 137-2: 2012(E) Including Amendment 2014, Cl.:12.6.7
3536	FLUID FLOW- AIR & GASES	Gas meters	Type evaluation, Type evaluation tests, Temperature, Evaluation of the construction of the meter	OIML R 137-2: 2012(E) Including Amendment 2014, Cl.:12.6.7.c
3537	FLUID FLOW- AIR & GASES	Gas meters	Type evaluation, Type evaluation tests, Temperature, Flow tests with equal gas and ambient temperatures	OIML R 137-2: 2012(E) Including Amendment 2014, Cl.:12.6.7.1
3538	FLUID FLOW- AIR & GASES	Gas meters	Type evaluation, Type evaluation tests, Vibration and shocks, Shocks	OIML R 137-2: 2012(E) Including Amendment 2014, Cl.:12.6.13
3539	FLUID FLOW- AIR & GASES	Gas meters	Weighted Mean Error (WME)	OIML R 137-1: 2012(E) Including Amendment 2014, Cl.:5.3, Cl.:5.4
3540	FLUID FLOW- AIR & GASES	Gas meters	Weighted mean error (WME)	OIML R 137-2: 2012(E) Including Amendment 2014, Cl.:12.6.1
3541	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	Additional Functionalities, Electronic index, Non-volatile memory	BS EN 16314 : 2013 , Cl.: C.5
3542	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	Additional Functionalities, Electronic index, Test Signal.	BS EN 16314 : 2013 , Cl.: C.4
3543	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	Additional Functionalities, Gas valve and System, Valve performance, Pressure absorption.	BS EN 16314 : 2013 , Cl.: 7.13.4.4
3544	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	Additional Functionalities Input to AFD	BS EN 16314 : 2013 , Cl.: 7.6
3545	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	Additional functionalities, Gas valve and System, Valve performance, Valve opening, Resistance to Toluene/ISO-Octane and water vapour.	BS EN 16314 : 2013 , Cl.: 7.13.4.6.3



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	325 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3546	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	Additional functionalities, Gas valve and System, Valve performance, Storage temperature range.	BS EN 16314 : 2013 , Cl.: 7.13.4.7
3547	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	Additional Functionalities, AFD connections	BS EN 16314 : 2013 , Cl.: 7.5
3548	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	Additional Functionalities, Data Storage, General, Interval data storage, Event data storage.	BS EN 16314 : 2013 , Cl.: 7.8
3549	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	Additional Functionalities, Diagnostics	BS EN 16314 : 2013 , Cl.: 7.3
3550	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	Additional Functionalities, Display	BS EN 16314 : 2013 , Cl.: 7.2
3551	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	Additional Functionalities, Display/Human interface	BS EN 16314 : 2013 , Cl.: 7.12
3552	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	Additional Functionalities, Electronic index, Display reset,	BS EN 16314 : 2013 , Cl.: C.3
3553	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	Additional Functionalities, Electronic index, Durability	BS EN 16314 : 2013 , Cl.: C.9
3554	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	Additional Functionalities, Electronic index, Flags and alarms information.	BS EN 16314 : 2013 , Cl.: C.6
3555	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	Additional Functionalities, Electronic index, Interfaces	BS EN 16314 : 2013 , Cl.: C.7
3556	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	Additional Functionalities, Electronic index, Ports	BS EN 16314 : 2013 , Cl.: C.8
3557	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	Additional Functionalities, Energy Calculation within the meter/AFD	BS EN 16314 : 2013 , Cl.: 7.10
3558	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	Additional Functionalities, Gas valve and System, Design Quality	BS EN 16314 : 2013 , Cl.: 7.13.2
3559	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	Additional Functionalities, Gas valve and System, Valve operation	BS EN 16314 : 2013 , Cl.: 7.13.3
3560	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	Additional Functionalities, Gas valve and System, Valve performance General.	BS EN 16314 : 2013 , Cl.: 7.13.4.1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	326 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3561	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	Additional Functionalities, Gas valve and System, Valve performance, Display of valve related information	BS EN 16314 : 2013 , Cl.: 7.13.4.2
3562	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	Additional Functionalities, Gas valve and System, Valve performance, Electrical safety	BS EN 16314 : 2013 , Cl.: 7.13.4.3
3563	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	Additional Functionalities, Gas valve and System, Valve performance, Endurance	BS EN 16314 : 2013 , Cl.: 7.13.4.8
3564	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	Additional Functionalities, Gas valve and System, Valve performance, Resistance to contaminants in the gas stream.	BS EN 16314 : 2013 , Cl.: 7.13.4.9
3565	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	Additional Functionalities, Gas valve and System, Valve performance, Resistance to Toluene/ISO-Octane and water vapour	BS EN 16314 : 2013 , Cl.: 7.13.4.6.3
3566	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	Additional Functionalities, Gas valve and System, Valve performance, Storage temperature range.	BS EN 16314 : 2013 , Cl.: 7.13.4.7
3567	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	Additional Functionalities, Gas valve and System, Valve performance, Valve closing	BS EN 16314:2013, Cl.: 7.13.4.5
3568	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	Additional Functionalities, History of consumption (Verification test)	BS EN 16314 : 2013 , Cl.: 7.17
3569	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	Additional Functionalities, Memory, Access profiles	BS EN 16314 : 2013 , Cl.: 7.18.2
3570	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	Additional Functionalities, Memory, General	BS EN 16314 : 2013 , Cl.: 7.18.1
3571	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	Additional Functionalities, Memory, Non-volatile memory, Cumulative volume	BS EN 16314 : 2013 , Cl.: 7.18.3.1
3572	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	Additional Functionalities, Memory, Non-volatile memory, Updating.	BS EN 16314 : 2013 , Cl.: 7.18.3.2
3573	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	Additional Functionalities, Metrological influence	BS EN 16314 : 2013 , Cl.: 7.4



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	327 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3574	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	Additional Functionalities, output from AFD	BS EN 16314 : 2013 , Cl.: 7.7
3575	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	Additional Functionalities, Prepayment System with valve	BS EN 16314 : 2013 , Cl.: 7.15
3576	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	Additional Functionalities, Prepayment system without a valve	BS EN 16314 : 2013 , Cl.: 7.16
3577	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	Additional Functionalities, Registers.	BS EN 16314 : 2013 , Cl.: 7.14
3578	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	Additional Functionalities, Tariffs	BS EN 16314 : 2013 , Cl.: 7.11
3579	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	Additional Functionalities, Time interval accuracy	BS EN 16314 : 2013 , Cl.: 7.9
3580	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	Additional Functionalities, Ageing Test	BS EN 16314 : 2013 , Cl.: D.5
3581	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	Additional Functionalities, Endurance Test	BS EN 16314 : 2013 , Cl.: D.2
3582	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	Additional Functionalities, Toluene/iso-octane test	BS EN 16314 : 2013 , Cl.: D.3
3583	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	Additional Functionalities, Water Vapour Test	BS EN 16314 : 2013 , Cl.: D.4
3584	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	Electronic Index, Display (Verification of Functional test).	BS EN 16314 : 2013 , Cl.: C.2
3585	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	General requirements AFD1	BS EN 16314 : 2013 , Cl.: 4.5
3586	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	General requirements, AFD2	BS EN 16314 : 2013 , Cl.: 4.6
3587	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	General requirements, AFD3	BS EN 16314 : 2013 , Cl.: 4.7
3588	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	General requirements, Ageing test	BS EN 16314 : 2013 , Cl.: 4.16
3589	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	General requirements, Climatic environments	BS EN 16314 : 2013 , Cl.: 4.9
3590	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	General requirements, Climatic environments, closed location	BS EN 16314 : 2013 , Cl.: 4.9.2
3591	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	General requirements, Climatic environments, Mechanical(Vibration) class	BS EN 16314 : 2013 , Cl.: 4.9.5
3592	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	General requirements, Climatic environments, Open location	BS EN 16314 : 2013 , Cl.: 4.9.3



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	328 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3593	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	General requirements, Climatic environments, Temperature range	BS EN 16314 : 2013 , Cl.: 4.9.6
3594	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	General requirements, Expected lifetime	BS EN 16314 : 2013 , Cl.: 4.17
3595	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	General requirements, Gas temperature range.	BS EN 16314 : 2013 , Cl.: 4.10
3596	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	General requirements, Immunity to electromagnetic disturbances, Electromagnetic induction (power frequency)	BS EN 16314:2013, Cl.:4.12.5
3597	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	General requirements, Resistance to high ambient temperature.	BS EN 16314 : 2013 , Cl.: 4.8
3598	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	General requirements, Resistance to mishandling	BS EN 16314 : 2013 , Cl.: 4.14
3599	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	General requirements, Resistance to storage temperature.	BS EN 16314 : 2013 , Cl.: 4.15
3600	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	Immunity to electromagnetic disturbances, Permanent magnetic fields.	BS EN 16314:2013,Cl.: 4.12.2
3601	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	Power system, Battery compartment	BS EN 16314 : 2013 , Cl.: 6.4
3602	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	Power system, Battery life	BS EN 16314 : 2013 , Cl.: 6.3
3603	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	Power system, Battery lifetime totaliser	BS EN 16314 : 2013 , Cl.: 6.6
3604	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	Power system, Battery replacement	BS EN 16314 : 2013 , Cl.: 6.5
3605	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	Power system, Battery (Verification of Compliance testing)	BS EN 16314 : 2013 , Cl.: 6.2
3606	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	Power system, Operating voltage.	BS EN 16314 : 2013 , Cl.: 6.8
3607	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	Power system, Voltage Interruptions	BS EN 16314 : 2013 , Cl.: 6.7
3608	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	Security, Firmware upgrade	BS EN 16314 : 2013 , Cl.: 5.3
3609	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	Security, General	BS EN 16314:2013, Cl.: 5.1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	329 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3610	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	Security, Software identification	BS EN 16314 : 2013 , Cl.: 5.4
3611	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	Security, Software, data and hardware security.	BS EN 16314 : 2013 , Cl.: 5.2
3612	FLUID FLOW- AIR & GASES	Gas meters - Additional Functionalities	Types of additional functionality devices	BS EN 16314 : 2013 , Cl.:4.4
3613	FLUID FLOW- AIR & GASES	Gas Meters-Additional functionalities	Additional functionalities, Gas valve and System, Valve performance, Valve opening.	BS EN 16314 : 2013 , Cl.: 7.13.4.6
3614	FLUID FLOW- AIR & GASES	Gas meters-Additional Functionalities	Additional Functionalities, Marking	BS EN 16314 : 2013 , Cl.: 8
3615	FLUID FLOW- AIR & GASES	Gas Meters-Additional functionalities	General requirements, Climatic environments, Safety requirements,	BS EN 16314:2013, Cl.: 4.11, Cl.:
3616	FLUID FLOW- AIR & GASES	GAS VOLUME METERS (Diaphragm Gas Meters)	MAXIMUM PERMISSIBLE ERRORS,	IS 14439 (Part1) :1997 (Reaffirmed 2003), Cl.:7
3617	FLUID FLOW- AIR & GASES	GAS VOLUME METERS	INDICATING DEVICES AND TEST ELEMENT, Indicating Devices	IS 14439 (Part1) :1997 (Reaffirmed 2003), Cl.:6.1
3618	FLUID FLOW- AIR & GASES	GAS VOLUME METERS	REQUIREMENTS FOR ELECTRONIC GAS METERS, General Requirements	IS 14439 (Part1) :1997 (Reaffirmed 2003), Cl.:11.1
3619	FLUID FLOW- AIR & GASES	GAS VOLUME METERS	REQUIREMENTS FOR ELECTRONIC GAS METERS, Requirements for electronic gas meters fitted with durability protection features.	IS 14439 (Part1) :1997 (Reaffirmed 2003), Cl.:11.2
3620	FLUID FLOW- AIR & GASES	Gas Volume Meters	Test Performance:- Disturbances: Electrical Bursts, Electrostatic discharge, Electromagnetic susceptibility.	IS 14439 (Part-1): 1997 (Reaffirmed 2003), Cl:12.1.5.3, Annex B (B-8, B-9, B-10)
3621	FLUID FLOW- AIR & GASES	GAS VOLUME METRS	Additional Devices (Verification test)	IS 14439 (Part1) :1997 (Reaffirmed 2003), Cl.:4.3
3622	FLUID FLOW- AIR & GASES	GAS VOLUME METRS	ANNEX A, INDICATING DEVICES WITH POINTERS.	IS 14439 (Part1) :1997 (Reaffirmed 2003), ANNEX A Cl.: 6.1.2.1
3623	FLUID FLOW- AIR & GASES	GAS VOLUME METRS	Direction of the Gas Flow	IS 14439 (Part1) :1997 (Reaffirmed 2003), Cl.:4.2.5
3624	FLUID FLOW- AIR & GASES	GAS VOLUME METRS	GENERAL REQUIREMENTS FOR GAS VOLUME METERS, Construction	IS 14439 (Part1) :1997 (Reaffirmed 2003), Cl.:4.2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	330 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3625	FLUID FLOW- AIR & GASES	GAS VOLUME METRS	INDICATING DEVICES AND TEST ELEMENT, Test Element	IS 14439 (Part1) :1997 (Reaffirmed 2003), Cl.:6.2
3626	FLUID FLOW- AIR & GASES	GAS VOLUME METRS	LOCATION OF VERIFICATION AND PROTECTION MARKS	IS 14439 (Part1) :1997 (Reaffirmed 2003), Cl.:9
3627	FLUID FLOW- AIR & GASES	GAS VOLUME METRS	MARKINGS	IS 14439 (Part1) :1997 (Reaffirmed 2003), Cl.:5
3628	FLUID FLOW- AIR & GASES	GAS VOLUME METRS	PRESSURE ABSORPTION	IS 14439 (Part1) :1997 (Reaffirmed 2003), Cl.:8
3629	FLUID FLOW- AIR & GASES	GAS VOLUME METRS	PROVISIONS FOR ELECTONIC GAS VOLUME METERS, Application Conditions For Electronic Gas Meters	IS 14439 (Part1) :1997 (Reaffirmed 2003), Cl.:10.1
3630	FLUID FLOW- AIR & GASES	GAS VOLUME METRS	PROVISIONS FOR ELECTONIC GAS VOLUME METERS, Disturbances	IS 14439 (Part1) :1997 (Reaffirmed 2003), Cl.:10.3
3631	FLUID FLOW- AIR & GASES	GAS VOLUME METRS	PROVISIONS for Battery Power Supply (Verification test)	IS 14439 (Part1) :1997 (Reaffirmed 2003), Cl.:10.4
3632	FLUID FLOW- AIR & GASES	GAS VOLUME METRS	TESTS FOR ELECTRONIC GAS METERS, DRY HEAT TEST (NON-CONDENSING)	IS 14439 (Part1) :1997 (Reaffirmed 2003), Cl.:B-1
3633	FLUID FLOW- AIR & GASES	GAS VOLUME METRS	TESTS FOR ELECTRONIC GAS METERS, DRY HEAT TEST (NON-CONDENSING)	IS 14439 (Part1) :1997 (Reaffirmed 2003), Cl.:B-1
3634	FLUID FLOW- AIR & GASES	GAS VOLUME METRS (DIAPHRAGM GAS METERS)	MAXIMUM PERMISSIBLE ERRORS	IS 14439 (Part2) :1998 (Reaffirmed Dec 2003), Amendment No. 1 December 2008, Amendment No. 2 July 2009, Amendment No. 3 October ,2014, Cl:6
3635	FLUID FLOW- AIR & GASES	GAS VOLUME METRS (DIAPHRAGM GAS METERS)	PRESSURE ABSORPTION	IS 14439 (Part2) :1998 (Reaffirmed Dec 2003), Amendment No. 1 December 2008, Amendment No. 2 July 2009, Amendment No. 3 October, 2014 , Cl.:7
3636	FLUID FLOW- AIR & GASES	GAS VOLUME METRS (DIAPHRAGM GAS METERS)	PROVISIONS FOR ELECTONIC GAS VOLUME METERS, Influence Factors	IS 14439 (Part1) :1997 (Reaffirmed 2003), Cl.:10.2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	331 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3637	FLUID FLOW- AIR & GASES	GAS VOLUME METRS (DIAPHRAGM GAS METERS)	TEST ELEMENT, General (Accuracy related Test)	IS 14439 (Part2) :1998 (Reaffirmed Dec 2003), Amendment No. 1 December 2008, Amendment No. 2 July 2009, Amendment No. 3 October, 2014, Cl.: 5.1
3638	FLUID FLOW- AIR & GASES	GAS VOLUME METRS (DIAPHRAGM GAS METERS)	TEST ELEMENT, Test Element f a Mechanical Indicating Device	IS 14439 (Part2) :1998 (Reaffirmed Dec 2003), Amendment No. 1 December 2008, Amendment No. 2 July 2009, Amendment No. 3 October, 2014 ,Cl.:5.2
3639	FLUID FLOW- AIR & GASES	GAS VOLUME METRS (DIAPHRAGM GAS METERS)	TESTS FOR ELECTRNIC GAS METERS, MECHANICAL SHOCK	IS 14439 (Part1) :1997 (Reaffirmed 2003), Cl.:B-6
3640	FLUID FLOW- AIR & GASES	GAS VOLUME METRS (DIAPHRAGM GAS METERS)	TESTS FOR ELECTRONIC GAS METERS, COLD TEST.	IS 14439 (Part1) :1997 (Reaffirmed 2003), Cl.:B-2
3641	FLUID FLOW- AIR & GASES	GAS VOLUME METRS (DIAPHRAGM GAS METERS)	TESTS FOR ELECTRONIC GAS METERS, DAMP HEAT,CYCLIC	IS 14439 (Part1) :1997 (Reaffirmed 2003), Cl.:B-3
3642	FLUID FLOW- AIR & GASES	GAS VOLUME METRS (DIAPHRAGM GAS METERS)	TESTS FOR ELECTRONIC GAS METERS, VIBRATION (RANDOM)	IS 14439 (Part1) :1997 (Reaffirmed 2003), Cl.:B-5 (a)
3643	FLUID FLOW- AIR & GASES	GAS VOLUME METRS (DIAPHRAGM GAS METERS)	TESTS FOR ELECTRONIC GAS METERS, VIBRATION (SINUSOIDAL)	IS 14439 (Part1) :1997 (Reaffirmed 2003), Cl.:B-5(b)
3644	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	CONSTRUCTION AND MATERIALS: Robustness of meter case Connections, Orientation	Withdrawn BS EN 14236 : 2007 , Cl.: 6.2.6.1
3645	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Battery, General	Withdrawn BS EN 14236 : 2007 , Cl.: 12.1
3646	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Battery, Battery life	BS EN 14236 : 2018 , Cl.: 12.4
3647	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Battery, General	BS EN 14236 : 2018 , Cl.:12.1
3648	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Battery, Minimum operating voltage.	BS EN 14236 : 2018 , Cl.: 12.3
3649	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Battery, Voltage interruptions	BS EN 14236 : 2018 , Cl.: 12.2
3650	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Battery, Battery life	Withdrawn BS EN 14236 : 2007 , Cl.: 12.4
3651	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Battery, Minimum operating voltage.	Withdrawn BS EN 14236 : 2007 , Cl.: 12.3
3652	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Battery, Voltage interruptions	Withdrawn BS EN 14236 : 2007 , Cl.: 12.2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	332 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3653	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Battery, Voltage interruptions	Withdrawn BS EN 14236 : 2007 , Cl.: 12.2
3654	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Construction and materials, Ageing	BS EN 14236 : 2018 , Cl.: 6.13
3655	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Construction and materials, Ageing of external surfaces of the meter ,including index windows and adhesion of the index window.	BS EN 14236 : 2018 , Cl.: 6.6
3656	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Construction and materials, Ageing of non-metallic casework	BS EN 14236 : 2018 , Cl.: 6.5
3657	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Construction and materials, Flame retardance of external surfaces.	BS EN 14236 : 2018 , Cl.: 6.9
3658	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Construction and materials, Resistance to external humidity.	BS EN 14236 : 2018 , Cl.: 6.8
3659	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Construction and materials, Resistance to storage temperature range	BS EN 14236 : 2018 , Cl.: 6.10
3660	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Construction and materials, Resistance to the effects of toluene/iso-octane vapour.	BS EN 14236 : 2018 , Cl.: 6.11
3661	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Construction and materials, Resistance to water vapour	BS EN 14236 : 2018 , Cl.: 6.12
3662	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	CONSTRUCTION AND MATERIALS, Robustness of meter case, Connections, Bending moment	BS EN 14236 : 2018 , Cl.: 6.2.6.4
3663	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Construction and materials, Robustness of meter case, Resistance to impact	BS EN 14236 : 2018 , Cl.: 6.2.8
3664	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Construction and materials, Robustness of meter case, Resistance to mishandling	BS EN 14236 : 2018 , Cl.: 6.2.9
3665	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Construction and materials, Robustness of meter case, Resistance to vibration.	BS EN 14236 : 2018 , Cl.: 6.2.7
3666	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Construction and materials, Ageing	Withdrawn BS EN 14236 : 2007 , Cl.: 6.13



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	333 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3667	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Construction and materials, Ageing of external surfaces of the meter ,including index windows and adhesion of the index window.	Withdrawn BS EN 14236 : 2007 , Cl.: 6.6
3668	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Construction and materials, Ageing of non-metallic casework	Withdrawn BS EN 14236 : 2007 , Cl.: 6.5
3669	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Construction and materials, Flame retardance of external surfaces.	Withdrawn BS EN 14236 : 2007 , Cl.: 6.9
3670	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Construction and materials, Resistance to external humidity.	Withdrawn BS EN 14236 : 2007 , Cl.: 6.8
3671	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Construction and materials, Resistance to storage temperature range.	Withdrawn BS EN 14236 : 2007 , Cl.: 6.10
3672	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Construction and materials, Resistance to the effects of toluene/iso-octane vapour.	Withdrawn BS EN 14236 : 2007 , Cl.: 6.11
3673	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Construction and materials, Resistance to water vapour	Withdrawn BS EN 14236 : 2007 , Cl.: 6.12
3674	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	CONSTRUCTION AND MATERIALS, Robustness of meter case, Connections, Bending moment	Withdrawn BS EN 14236 : 2007 , Cl.: 6.2.6.4
3675	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Construction and materials, Robustness of meter case, Resistance to impact	Withdrawn BS EN 14236 : 2007 , Cl.: 6.2.8
3676	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Construction and materials, Robustness of meter case, Resistance to mishandling	Withdrawn BS EN 14236 : 2007 , Cl.: 6.2.9
3677	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Construction and materials, Robustness of meter case, Resistance to vibration.	Withdrawn BS EN 14236 : 2007 , Cl.: 6.2.7
3678	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	CONSTRUCTION AND MATERIALS: Robustness of meter case Connections, Orientation	BS EN 14236 : 2018 , Cl.: 6.2.6.1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	334 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3679	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	CONSTRUCTION AND MATERIALS: Robustness of meter case, Connections Torque	BS EN 14236 : 2018 , Cl.: 6.2.6.3
3680	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	CONSTRUCTION AND MATERIALS: Robustness of meter case, External leak tightness	BS EN 14236 : 2018 , Cl.: 6.2.4
3681	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	CONSTRUCTION AND MATERIALS: Robustness of meter case, Heat resistance	BS EN 14236 : 2018 , Cl.: 6.2.5
3682	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	CONSTRUCTION AND MATERIALS: Robustness of meter case, Protection against penetration of dust and water	BS EN 14236 : 2018 , Cl.: 6.2.2
3683	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	CONSTRUCTION AND MATERIALS: Robustness of meter case, Resistance to internal pressure	BS EN 14236 : 2018 , Cl.: 6.2.3
3684	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	CONSTRUCTION AND MATERIALS: Robustness of meter case, Connections Torque	Withdrawn BS EN 14236 : 2007 , Cl.: 6.2.6.3
3685	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	CONSTRUCTION AND MATERIALS: Robustness of meter case, External leak tightness	Withdrawn BS EN 14236 : 2007 , Cl.: 6.2.4
3686	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	CONSTRUCTION AND MATERIALS: Robustness of meter case, Heat resistance	Withdrawn BS EN 14236 : 2007 , Cl.: 6.2.5
3687	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	CONSTRUCTION AND MATERIALS: Robustness of meter case, Protection against penetration of dust and water	Withdrawn BS EN 14236 : 2007 , Cl.: 6.2.2
3688	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	CONSTRUCTION AND MATERIALS: Robustness of meter case, Resistance to internal pressure	Withdrawn BS EN 14236 : 2007 , Cl.: 6.2.3
3689	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Corrosion protection, Protection against external corrosion for corrosion resistant material, Chemical resistance	Withdrawn BS EN 14236 : 2007 , Cl.: 6.3.3.1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	335 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3690	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Corrosion protection, Protection against external corrosion for corrosion resistant material, Resistance to humidity.	Withdrawn BS EN 14236 : 2007 , Cl.: 6.3.3.3
3691	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Corrosion protection, Protection against external corrosion for corrosion resistant material, Resistance to salt spray	Withdrawn BS EN 14236 : 2007 , Cl.: 6.3.3.2
3692	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Corrosion protection, Protection against external corrosion for material which is not corrosion resistant, Adhesion of the protective coating	Withdrawn BS EN 14236 : 2007 , Cl.: 6.3.2.2
3693	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Corrosion protection, Protection against external corrosion for material which is not corrosion resistant, Chemical resistance of the protective coating.	Withdrawn BS EN 14236 : 2007 , Cl.: 6.3.2.4
3694	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Corrosion protection, Protection against external corrosion for material which is not corrosion resistant, Impact resistance of the protective coating.	Withdrawn BS EN 14236 : 2007 , Cl.: 6.3.2.3
3695	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Corrosion protection, Protection against external corrosion for material which is not corrosion resistant, Resistance to humidity.	Withdrawn BS EN 14236 : 2007 , Cl.: 6.3.2.6
3696	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Corrosion protection, Protection against external corrosion for material which is not corrosion resistant, Resistance to salt spray.	Withdrawn BS EN 14236 : 2007 , Cl.: 6.3.2.5
3697	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Corrosion protection, Protection against internal corrosion for material which is not corrosion resistant, Adhesion of the protective coating.	Withdrawn BS EN 14236 : 2007 , Cl.: 6.3.4.1



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	336 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3698	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Corrosion protection, Protection against internal corrosion for material which is not corrosion resistant, Chemical resistance of the protective coating.	Withdrawn BS EN 14236 : 2007 , Cl.: 6.3.4.3
3699	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Corrosion protection, Protection against internal corrosion for material which is not corrosion resistant, Impact resistance of the protective coating.	Withdrawn BS EN 14236 : 2007 , Cl.: 6.3.4.2
3700	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Corrosion protection, Protection against internal corrosion for material which is not corrosion resistant, Resistance to humidity	Withdrawn BS EN 14236 : 2007 , Cl.: 6.3.4.4
3701	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Corrosion protection, Protection against external corrosion for corrosion resistant material, Chemical resistance	BS EN 14236 : 2018 , Cl.: 6.3.3.1
3702	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Corrosion protection, Protection against external corrosion for corrosion resistant material, Resistance to humidity.	BS EN 14236 : 2018 , Cl.: 6.3.3.3
3703	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Corrosion protection, Protection against external corrosion for corrosion resistant material, Resistance to salt spray	BS EN 14236 : 2018 , Cl.: 6.3.3.2
3704	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Corrosion protection, Protection against external corrosion for material which is not corrosion resistant, Adhesion of the protective coating	BS EN 14236 : 2018 , Cl.: 6.3.2.2
3705	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Corrosion protection, Protection against external corrosion for material which is not corrosion resistant, Chemical resistance of the protective coating.	BS EN 14236 : 2018 , Cl.: 6.3.2.4



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	337 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3706	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Corrosion protection, Protection against external corrosion for material which is not corrosion resistant, Impact resistance of the protective coating.	BS EN 14236 : 2018 , Cl.: 6.3.2.3
3707	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Corrosion protection, Protection against external corrosion for material which is not corrosion resistant, Resistance to humidity.	BS EN 14236 : 2018 , Cl.: 6.3.2.6
3708	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Corrosion protection, Protection against external corrosion for material which is not corrosion resistant, Resistance to salt spray.	BS EN 14236 : 2018 , Cl.: 6.3.2.5
3709	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Corrosion protection, Protection against external corrosion for material which is not corrosion resistant, Scratch resistance of the protective coating	BS EN 14236 : 2018 , Cl.: 6.3.2.1
3710	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Corrosion protection, Protection against internal corrosion for corrosion resistant material, Chemical resistance	BS EN 14236 : 2018 , Cl.: 6.3.5.1
3711	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Corrosion protection, Protection against internal corrosion for corrosion resistant material, Resistance to humidity.	BS EN 14236 : 2018 , Cl.: 6.3.5.2
3712	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Corrosion protection, Protection against internal corrosion for material which is not corrosion resistant, Adhesion of the protective coating.	BS EN 14236 : 2018 , Cl.: 6.3.4.1
3713	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Corrosion protection, Protection against internal corrosion for material which is not corrosion resistant, Chemical resistance of the protective coating	BS EN 14236 : 2018 , Cl.:6.3.4.3



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	338 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3714	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Corrosion protection, Protection against internal corrosion for material which is not corrosion resistant, Impact resistance of the protective coating.	BS EN 14236 : 2018 , Cl.: 6.3.4.2
3715	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Corrosion protection, Protection against internal corrosion for material which is not corrosion resistant, Resistance to humidity	BS EN 14236 : 2018 , Cl.: 6.3.4.4
3716	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Corrosion protection, Protection against external corrosion for material which is not corrosion resistant, Scratch resistance of the protective coating	Withdrawn BS EN 14236 : 2007 , Cl.: 6.3.2.1
3717	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Corrosion protection, Protection against internal corrosion for corrosion resistant material, Chemical resistance	Withdrawn BS EN 14236 : 2007 , Cl.: 6.3.5.1
3718	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Corrosion protection, Protection against internal corrosion for corrosion resistant material, Resistance to humidity.	Withdrawn BS EN 14236 : 2007 , Cl.: 6.3.5.2
3719	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Gas-air relationship	BS EN 14236 : 2018 ,Cl.: 5.4
3720	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Gas-air relationship	Withdrawn BS EN 14236 : 2007 ,Cl.: 5.4
3721	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Immunity to electromagnetic disturbances, Electromagnetic induction (Power frequency)	BS EN 14236 : 2018 , Cl.: 13.4
3722	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Immunity to electromagnetic disturbances, Electrostatic discharge.	BS EN 14236 : 2018 , Cl.: 13.2
3723	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Immunity to electromagnetic disturbances, Electromagnetic induction (Power frequency)	Withdrawn BS EN 14236 : 2007 , Cl.: 13.4
3724	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Immunity to electromagnetic disturbances, Electrostatic discharge.	Withdrawn BS EN 14236 : 2007 , Cl.: 13.2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6594 **Page No** 339 of 357

Validity 14/10/2023 to 13/10/2025 **Last Amended on** 15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3725	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Immunity to electromagnetic disturbances: (Electrostatic discharge, Radio frequency electromagnetic field, Electromagnetic induction (power frequency), Radio interference suppression)	BS EN 14236: 2018, Cl:13, Cl:13.2, Cl:13.3, Cl:13.4, Cl:13.6
3726	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Immunity to electromagnetic disturbances: (Electrostatic discharge, Radio frequency electromagnetic field, Electromagnetic induction (power frequency), Radio interference suppression)	Withdrawn BS EN 14236: 2007, Cl:13, Cl:13.2, Cl:13.3, Cl:13.4, Cl:13.6
3727	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Index, Display	BS EN 14236 : 2018 , Cl.: 8.2
3728	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Index, Display reset	BS EN 14236 : 2018 , Cl.: 8.5
3729	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Index, Non-volatile memory.	BS EN 14236 : 2018 , Cl.: 8.4
3730	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Index, Recording and storage.	BS EN 14236 : 2018 , Cl.: 8.1
3731	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Index, Segmental display	BS EN 14236 : 2018 , Cl.: 8.3
3732	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	index, Display	Withdrawn BS EN 14236 : 2007 , Cl.: 8.2
3733	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Index, Display reset	Withdrawn BS EN 14236 : 2007 , Cl.: 8.5
3734	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Index, Non-volatile memory.	Withdrawn BS EN 14236 : 2007 , Cl.: 8.4
3735	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Index, Recording and storage.	Withdrawn BS EN 14236 : 2007 , Cl.: 8.1
3736	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Index, Segmental display	Withdrawn BS EN 14236 : 2007 , Cl.: 8.3
3737	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Marking, Accompanying information	BS EN 14236 : 2018 , Cl.: 9.4
3738	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Marking, All meters	BS EN 14236 : 2018 , Cl.: 9.1
3739	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Marking, Durability and legibility of marking, Indelibility test	BS EN 14236 : 2018 , Cl.: 9.3.3
3740	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Marking, Durability and legibility of marking, Weathering, Closed locations	BS EN 14236 : 2018 , Cl.: 9.3.2.1
3741	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Marking, Two-pipe meters	BS EN 14236 : 2018 , Cl.: 9.2



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6594 **Page No** 340 of 357

Validity 14/10/2023 to 13/10/2025 **Last Amended on** 15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3742	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Marking, Accompanying information	Withdrawn BS EN 14236 : 2007 , Cl.: 9.4
3743	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Marking, All meters	Withdrawn BS EN 14236 : 2007 , Cl.: 9.1
3744	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Marking, Durability and legibility of marking, Indelibility test	Withdrawn BS EN 14236 : 2007 , Cl.: 9.3.3
3745	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Marking, Durability and legibility of marking, Weathering, Closed locations	Withdrawn BS EN 14236 : 2007 , Cl.: 9.3.2.1
3746	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Marking, Two-pipe meters	Withdrawn BS EN 14236 : 2007 , Cl.: 9.2
3747	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Meters with gas temperature conversion devices, Metrological performance Temperature sensitivity.	BS EN 14236 : 2018 , Cl.: C.2.3
3748	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Meters with gas temperature conversion devices, Metrological performance, Error of indication where the temperature of the as at the meter inlet is significantly different from the ambient temperature of the air surrounding the meter.	BS EN 14236 : 2018 , Cl.: C.2.2
3749	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Meters with gas temperature conversion devices, Metrological performance, Errors of indication	BS EN 14236 : 2018 , Cl.:C.2.1
3750	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Meters with gas temperature conversion devices, Metrological performance, Temperature converted volume.	BS EN 14236 : 2018 , Cl.: C.2.4
3751	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Meters with gas temperature conversion devices, Metrological performance Temperature sensitivity.	Withdrawn BS EN 14236 : 2007 , Cl.: C.2.3



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	341 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3752	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Meters with gas temperature conversion devices, Metrological performance, Error of indication where the temperature of the as at the meter inlet is significantly different from the ambient temperature of the air surrounding the meter.	Withdrawn BS EN 14236 : 2007 , Cl.: C.2.2
3753	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Meters with gas temperature conversion devices, Metrological performance, Errors of indication	Withdrawn BS EN 14236 : 2007 , Cl.:C.2.1
3754	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Meters with gas temperature conversion devices, Metrological performance, Temperature converted volume.	Withdrawn BS EN 14236 : 2007 , Cl.: C.2.4
3755	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	METROLOGICAL PERFORMANCE: Temperature sensitivity	Withdrawn BS EN 14236 : 2007 , Cl.: 5.14
3756	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	METROLOGICAL PERFORMANCE: high flow registration	BS EN 14236 : 2018 , Cl.: 5.12
3757	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	METROLOGICAL PERFORMANCE: immunity to contaminants in gas stream	BS EN 14236 : 2018 , Cl.: 5.7
3758	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	METROLOGICAL PERFORMANCE: Installation effects	BS EN 14236 : 2018 , Cl.: 5.8
3759	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	METROLOGICAL PERFORMANCE: Low flow registration	BS EN 14236 : 2018, Cl.: 5.11
3760	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	METROLOGICAL PERFORMANCE: Metrological stability	BS EN 14236 : 2018 , Cl.: 5.6
3761	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	METROLOGICAL PERFORMANCE: Mode Comparison	BS EN 14236 : 2018 ,Cl.: 5.2
3762	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	METROLOGICAL PERFORMANCE: Permissible errors	BS EN 14236 : 2018 , Cl.: 5.3



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	342 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3763	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	METROLOGICAL PERFORMANCE: Pressure absorption	BS EN 14236 : 2018 , Cl.: 5.5
3764	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	METROLOGICAL PERFORMANCE: Pulsed (unsteady) flow	BS EN 14236 : 2018 , Cl.: 5.13
3765	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	METROLOGICAL PERFORMANCE: Reverse flow	BS EN 14236 : 2018 , Cl.: 5.10
3766	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	METROLOGICAL PERFORMANCE: Temperature sensitivity	BS EN 14236 : 2018 , Cl.: 5.14
3767	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	METROLOGICAL PERFORMANCE: Zero flow	BS EN 14236 : 2018 , Cl.: 5.9
3768	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	METROLOGICAL PERFORMANCE: high flow registration	Withdrawn BS EN 14236 : 2007 , Cl.: 5.12
3769	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	METROLOGICAL PERFORMANCE: immunity to contaminants in gas stream	Withdrawn BS EN 14236 : 2007 , Cl.: 5.7
3770	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	METROLOGICAL PERFORMANCE: Installation effects	Withdrawn BS EN 14236 : 2007 , Cl.: 5.8
3771	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	METROLOGICAL PERFORMANCE: Low flow registration	Withdrawn BS EN 14236 : 2007 , Cl.: 5.11
3772	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	METROLOGICAL PERFORMANCE: Metrological stability	Withdrawn BS EN 14236 : 2007 , Cl.: 5.6
3773	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	METROLOGICAL PERFORMANCE: Mode Comparison	Withdrawn BS EN 14236 : 2007 , Cl.: 5.2
3774	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	METROLOGICAL PERFORMANCE: Permissible errors	Withdrawn BS EN 14236 : 2007 , Cl.: 5.3
3775	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	METROLOGICAL PERFORMANCE: Pressure absorption	Withdrawn BS EN 14236 : 2007 , Cl.: 5.5
3776	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	METROLOGICAL PERFORMANCE: Pulsed (unsteady) flow	Withdrawn BS EN 14236 : 2007 , Cl.: 5.13



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	343 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3777	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	METROLOGICAL PERFORMANCE: Reverse flow	Withdrawn BS EN 14236 : 2007 , Cl.: 5.10
3778	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	METROLOGICAL PERFORMANCE: Zero flow	Withdrawn BS EN 14236 : 2007 , Cl.: 5.9
3779	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Optional features, Ancillary devices (if Fitted)	BS EN 14236 : 2018 , Cl.: 7.4
3780	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	optional features, Meters with temperature conversion.	BS EN 14236 : 2018 , Cl.: 7.3
3781	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Optional features, Pressure measuring point	BS EN 14236 : 2018 , Cl.: 7.1
3782	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Optional features, Resistance to high ambient temperature	BS EN 14236 : 2018 , Cl.: 7.2
3783	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Optional features, Resistance to high ambient temperature, Meter Fitted with a thermal shut-off valve	BS EN 14236 : 2018 , Cl.: 7.2.3
3784	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Optional features, Ancillary devices (if Fitted)	Withdrawn BS EN 14236 : 2007 , Cl.: 7.4
3785	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	optional features, Meters with temperature conversion.	Withdrawn BS EN 14236 : 2007 , Cl.: 7.3
3786	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Optional features, Pressure measuring point	Withdrawn BS EN 14236 : 2007 , Cl.: 7.1
3787	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Optional features, Resistance to high ambient temperature	Withdrawn BS EN 14236 : 2007 , Cl.: 7.2
3788	FLUID FLOW- AIR & GASES	Ultrasonic domestic gas meters	Optional features, Resistance to high ambient temperature, Meter Fitted with a thermal shut-off valve	Withdrawn BS EN 14236 : 2007 , Cl.: 7.2.3



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	344 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Site Facility				
1	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energymeters	Insulation Resistance test	IS 13779 (Cl.12.7.6.4)
2	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energymeters	Insulation Resistance test	IS 13779 (Cl.12.7.6.4)
3	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Frequency variation, Voltage variation	CBIP 304: 2008 (Cl. 5.6.2)
4	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Frequency variation, Voltage variation	CBIP-325:2015 (Cl. 5.6.2)
5	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Frequency variation, Voltage variation	IS 15884 : 2010 Reaffirmed 2015 (Cl. 4.6.2)
6	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Frequency variation, Voltage variation	IS:13779 Reaffirmed (2009)- upto Amd 5 (2015) (Cl. 12.11)
7	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Frequency variation, Voltage variation	IS16444:2015 (Cl. 6.12)
8	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Frequency variation, Voltage variation	Withdrawn - IS 14697:1999 Reaffirmed 2019 with Amd upto 4:2014 (Cl. 12.10)
9	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Frequency variation, Voltage variation	Withdrawn: IEC 62052-11 (2003)
10	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Frequency variation, Voltage variation	Withdrawn: IEC 62053-21 (2003) (Cl. 8.2)



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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	345 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
11	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Frequency variation, Voltage variation	Withdrawn: IEC 62053-22 (2003) (Cl. 8.2)
12	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Frequency variation, Voltage variation	Withdrawn: IEC 62053-23 (2003) (Cl. 8.2)
13	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Frequency variation, Voltage variation	Withdrawn: IEC 62053-24 (2014) (Cl. 8.3)
14	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Functional requirements	CEA regulations: 2006 (Part II)
15	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	IR test	CBIP 304: 2008 (Cl. 5.4.6.4)
16	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	IR test	CBIP-325:2015(Cl. 5.4.6.4)
17	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	IR test	IS 15884 : 2010 Reaffirmed 2015 (Cl. 5.4.6.4)
18	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	IR test	IS 16444:2015 (Cl. 6.10.6)
19	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	IR test	IS:13779 Reaffirmed (2009)- upto Amd 5 (2015) Cl. 12.7.6.4
20	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	IR test	Withdrawn - IS 14697:1999 Reaffirmed 2019 with Amd upto 4:2014Cl.12.7.6.4
21	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Limits of Errors	CBIP 304: 2008 (Cl. 5.6.8)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	346 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
22	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Limits of Errors	CBIP-325:2015 (Cl. 5.6.8)
23	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Limits of Errors	CBIP-88 (February 2002) (Cl. 5.6.8)
24	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Limits of Errors	IS 15884 : 2010 Reaffirmed 2015 (Cl. 4.6.1)
25	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Limits of Errors	IS 16444:2015 (Cl. 6.12)
26	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Limits of Errors	Withdrawn - IS 13779 Reaffirmed (2009)-upto Amd 5 (2015) (Cl. 11.1)
27	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Limits of Errors	Withdrawn - IS 14697:1999 Reaffirmed 2019 with Amd upto 4:2014 Cl. 11.1)
28	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Limits of Errors	Withdrawn: IEC 62052-11 (2003)
29	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Limits of Errors	Withdrawn: IEC 62053-21 (2003) (Cl. 8.1)
30	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Limits of Errors	Withdrawn: IEC 62053-22 (2003) (Cl. 8.1)
31	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Limits of Errors	Withdrawn: IEC 62053-23 (2003) (Cl. 8.1)
32	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Limits of Errors	Withdrawn: IEC 62053-24 (2014) (Cl. 8.2)



National Accreditation Board for Testing and Calibration Laboratories

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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	347 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
33	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Limits of Errors (Accuracy Requirements)	IS 15707: 2006 Cl. No.12.3.2
34	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Meter constant	CBIP 304: 2008 (Cl. 5.6.6)
35	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Meter constant	CBIP 325:2015 (Cl. 5.6.6)
36	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Meter constant	CBIP-88 (February 2002) (Cl. 5.6.6)
37	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Meter constant	IS 15884 : 2010 Reaffirmed 2015 (Cl. 5.6.5)
38	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Meter constant	IS 16444:2015 (Cl. 6.12)
39	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Meter constant	withdrawn - IS 13779 Reaffirmed (2009)-upto Amd 5 (2015) (Cl. 12.15)
40	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Meter constant	Withdrawn - IS 14697:1999 Reaffirmed 2019 with Amd upto 4:2014 (Cl. 12.14)
41	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Meter constant	Withdrawn: IEC 62052-11 (2003)
42	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Meter constant	Withdrawn: IEC 62053-21 (2003) (Cl. 8.4)
43	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Meter constant	Withdrawn: IEC 62053-22 (2003) (Cl. 8.4)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	348 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
44	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Meter constant	Withdrawn: IEC 62053-23 (2003) (Cl. 8.4)
45	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Meter constant	Withdrawn: IEC 62053-24 (2014) (Cl. 8.5)
46	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	No load Condition	CBIP 304: 2008 (Cl. 5.6.4)
47	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	No load Condition	CBIP-325:2015 (Cl. 5.6.4)
48	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	No load Condition	IEC 62052-11 (2003)
49	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	No load Condition	IS 15884 : 2010 Reaffirmed 2015 (Cl. 5.6.3)
50	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	No load Condition	IS:13779 Reaffirmed (2009)-upto Amd 5 (2015) (Cl. 12.13)
51	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	No load Condition	IS16444:2015 (Cl. 6.12)
52	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	No load Condition	Withdrawn - IS 14697:1999 Reaffirmed 2019 with Amd upto 4:2014 (Cl. 12.12)
53	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	No load Condition	Withdrawn: IEC 62053-21 (2003) (Cl. 8.3)
54	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	No load Condition	Withdrawn: IEC 62053-22 (2003) (Cl. 8.3)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	349 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
55	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	No load Condition	Withdrawn: IEC 62053-23 (2003) (Cl. 8.3)
56	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	No load Condition	Withdrawn: IEC 62053-24 (2014) (Cl. 8.4)
57	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Power consumption / power loss	CBIP 304: 2008(Cl. 5.4.1)
58	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Power consumption / power loss	CBIP-325:2015 (Cl. 5.4.1)
59	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Power consumption / power loss	IS 15884 : 2010 Reaffirmed 2015 (Cl. 5.4.1)
60	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Power consumption / power loss	IS:13779 Reaffirmed (2009)- upto Amd 5 (2015) (Cl. 12.7.1)
61	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Power consumption / power loss	IS16444:2015 (Cl. 6.10.1)
62	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Power consumption / power loss	Withdrawn - IS 14697:1999 Reaffirmed 2019 with Amd upto 4:2014(Cl. 12.7.1)
63	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Power consumption / power loss	Withdrawn: IEC 62052-11 (2003)
64	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Power consumption / power loss	Withdrawn: IEC 62053-21 (2003) (Cl. 7.1)
65	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Power consumption / power loss	Withdrawn: IEC 62053-22 (2003) (Cl. 7.1)



National Accreditation Board for Testing and Calibration Laboratories

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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	350 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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66	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Power consumption / power loss	Withdrawn: IEC 62053-23 (2003) (Cl. 7.1)
67	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Power consumption / power loss	Withdrawn: IEC 62053-24 (2014) (Cl. 7.2)
68	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Repeatability of Errors	CBIP 304: 2008 (Cl. 5.6.9)
69	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Repeatability of Errors	CBIP 325:2015(Cl. 5.6.9)
70	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Repeatability of Errors	IS 15884 : 2010 Reaffirmed 2015 (Cl. 5.6.7)
71	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Repeatability of Errors	IS 16444:2015 (Cl. 6.12)
72	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Repeatability of Errors	Withdrawn - IS 13779 Reaffirmed (2009)-upto Amd 5 (2015) (Cl. 12.17)
73	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Repeatability of Errors	Withdrawn - IS 14697:1999 Reaffirmed 2019 with Amd upto 4:2014 (Cl. 12.16)
74	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Start Up Test of Energy Meters	CBIP 304: 2008 (Cl. 4.6.9.1)
75	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Start Up Test of Energy Meters	CBIP 325:2015 (Cl. 4.6.6.1)
76	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Start Up Test of Energy Meters	IS 15884 : 2010 Reaffirmed 2015 (Cl. 4.6.4.1)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	351 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
77	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Start Up Test of Energy Meters	IS 16444:2015 (Cl. 6.12)
78	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Start Up Test of energy meters	IS:13779 Reaffirmed (2009)- upto Amd 5 (2015) (Cl. 11.4.1)
79	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Start Up Test of energy meters	Withdrawn - IS 14697:1999 Reaffirmed 2019 with Amd upto 4:2014 (Cl. 11.4.1)
80	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Start Up Test of Energy Meters	Withdrawn: IEC 62052-11 (2003)
81	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Start Up Test of Energy Meters	Withdrawn: IEC 62053-21 (2003) (Cl. 8.3.1)
82	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Start Up Test of Energy Meters	Withdrawn: IEC 62053-22 (2003) (Cl. 8.3.1)
83	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Start Up Test of Energy Meters	Withdrawn: IEC 62053-23 (2003) (Cl. 8.3.1)
84	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Start Up Test of Energy Meters	Withdrawn: IEC 62053-24 (2014) (Cl. 8.4.2)
85	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Starting Conditions	CBIP 304: 2008 (Cl. 5.6.5)
86	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Starting Conditions	CBIP-325:2015 (Cl. 5.6.5)
87	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Starting Conditions	IS 15884 : 2010 Reaffirmed 2015 (Cl. 5.6.4)



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	352 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
88	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Starting Conditions	IS:13779 Reaffirmed (2009)- upto Amd 5 (2015) (Cl. 12.14)
89	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Starting Conditions	IS16444:2015 (Cl. 6.12)
90	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Starting Conditions	Withdrawn - IS 14697:1999 Reaffirmed 2019 with Amd upto 4:2014(Cl. 12.13)
91	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Starting Conditions	Withdrawn: IEC 62052-11 (2003)
92	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Starting Conditions	Withdrawn: IEC 62053-21 (2003) (Cl. 8.3)
93	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Starting Conditions	Withdrawn: IEC 62053-22 (2003) (Cl. 8.3)
94	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Starting Conditions	Withdrawn: IEC 62053-23 (2003) (Cl. 8.3)
95	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energy meters	Starting Conditions	Withdrawn: IEC 62053-24 (2014) (Cl. 8.4)
96	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energymeters	Limits of Error	IS 13779(Cl. 11.1):
97	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energymeters	Limits of Errors	S 14697:2021+A1:2022 (Cl. 11.1)
98	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energymeters	Meter Constant	IS 13779 (Cl.12.15):



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	353 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
99	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energymeters	No load Condition	IS 13779(Cl. 12.13):
100	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energymeters	Power consumption / power loss	IS:13779 (Cl. 12.7.1):
101	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energymeters	Repeatability of Errors	IS 13779 (Cl. 12.17)
102	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energymeters	Starting Conditions	IS 13779 (Cl. 12.14):
103	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energymeters	IR test	IS 13779 Cl. 12.7.6.4: 2020
104	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energymeters	Repeatability of Errors	IS 14697:2021+A1:2022 (Cl. 12.16)
105	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Electrical and Electronic (Static) Energymeters	Frequency variation, Voltage variation	IS:13779 (Cl. 12.11): 2020
106	ELECTRICAL- INDUCTORS & TRANSFORMERS	Capacitor Voltage transformer- Metering 6.6kV to 132kV (Class :0.2 to 1) By Primary Injection method	(Accuracy Test) Error - According to the requirement of appropriate accuracy class	IS 3156 (Part 4) Cl. No. 9.3.2& 9.2.5 (Withdrawn Standard):
107	ELECTRICAL- INDUCTORS & TRANSFORMERS	Capacitor Voltage transformer- Metering 6.6kV to 132kV (Class :0.2 to 1) By Primary Injection method	Terminal marking and polarity	IS 3156 (Part 4) Cl. 8 (Withdrawn Standard)
108	ELECTRICAL- INDUCTORS & TRANSFORMERS	capacitor voltage transformers - Metering 6.6kV to 132kV (Class :0.2 to 1) By Primary Injection method	(Accuracy Test) Error - According to requirement of Appropriate accuracy class	IEC 61869-5:2011 Cl. No.7.2.6, 7.3.5
109	ELECTRICAL- INDUCTORS & TRANSFORMERS	capacitor voltage transformers - Metering 6.6kV to 132kV (Class :0.2 to 1) By Primary Injection method	(Accuracy Test) Error - According to requirement of Appropriate accuracy class	IS 16227-5:2015 Cl. No. : 7.2.6 & 7.3.5
110	ELECTRICAL- INDUCTORS & TRANSFORMERS	capacitor voltage transformers - Metering 6.6kV to 132kV (Class :0.2 to 1) By Primary Injection method	Terminal marking and polarity	IEC 61869-5:2011 Cl. No.6.13.501



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	YADAV MEASUREMENTS PRIVATE LIMITED, PLOT NO. F373 - 375, RIICO, BHAMASHAH INDUSTRIAL AREA, UDAIPUR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	354 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
111	ELECTRICAL- INDUCTORS & TRANSFORMERS	capacitor voltage transformers - Metering 6.6kV to 132kV (Class :0.2 to 1) By Primary Injection method	Terminal marking and polarity	IS 16227-5:2015 Cl. No.6.13.501
112	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers-Metering (Class 0.2S to 1) By Primary Injection method	(Accuracy Test) Determination of Error - According to requirement of Appropriate Accuracy Class	IS 16227-Part 1:2016 (Cl. 7.2.6)
113	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers-Metering (primary current 5A to 2000A) (Class 0.2S to 1) By Primary Injection method	(Accuracy Test) Determination of Error - According to requirement of Appropriate Accuracy Class	IS 16227-2: 2016 Cl. No. : 7.2.6 & 7.3.5
114	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers-Metering (primary current 5A to 2000A) (Class 0.2S to 1) By Primary Injection method	(Accuracy Test) Determination of Error - According to requirement of Appropriate Accuracy Class-- Ratio & Phase error	IEC 61869-2:2012 Cl. No. : 7.2.6 & 7.3.5
115	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers-Metering (primary current 5A to 2000A) (Class 0.2S to 1) By Primary Injection method	Terminal Marking and Polarity	IEC 61869-2:2012 Cl. No. : 6.13.201
116	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers-Metering (primary current 5A to 2000A) (Class 0.2S to 1) By Primary Injection method	Terminal Marking and Polarity	IS 16227-1: 2016 Cl. No. : 7.3.6
117	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers-Metering (primary current 5A to 2000A) (Class 0.2S to 1) By Primary Injection method	Terminal Marking and Polarity	IS 16227-2: 2016 Cl. No. : 6.13.201
118	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers-Metering (primary current 5A to 2000A) (Class 0.2S to 1) By Primary Injection method	Terminal Marking and Polarity	Withdrawn: IEC 60044-1:1996+AMD1:2000+A MD2:2002 Cl. No 8.1
119	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers-Metering (primary current 5A to 2000A) (Class 0.2S to 1) By Primary Injection method	Terminal Marking and Polarity	Withdrawn: IS 2705 (Part-I)-1992 Cl. No 9.2
120	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers-Metering (primary current 5A to 2000A) (Class 0.2S to 1) By Primary Injection method	(Accuracy Test) Determination of Error - According to requirement of Appropriate Accuracy Class	Withdrawn - IEC 61869-1:2007 Cl. 7.2.6
121	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers-Metering (primary current 5A to 2000A) (Class 0.2S to 1) By Primary Injection method	Terminal Marking and Polarity	Withdrawn - IEC 61869-1:2007 Cl. No. : 7.3.6
122	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers-Metering (primary current 5A to 2000A) (Class 0.2S to 1) By Primary Injection method	(Accuracy Test) Determination of Error - According to requirement of Appropriate Accuracy Class	IS 2705 (Part 2) Cl. 7.1.1, 7.2.1 (Withdrawn Standard)
123	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers-Metering (primary current 5A to 2000A) (Class 0.2S to 1) By Primary Injection method	(Accuracy Test) Determination of Error - According to requirement of Appropriate Accuracy Class	IS 2705 Part 3 Cl. 7.1.1 (Withdrawn Standard)



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Certificate Number	TC-6594	Page No	355 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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124	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers-Metering (primary current 5A to 2000A) (Class 0.2S to 1) By Primary Injection method	(Accuracy Test) Determination of Error - According to requirement of Appropriate Accuracy Class	IS/IEC 60044-1 Cl. 11.2 (Withdrawn Standard)
125	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformers-Metering (primary current 5A to 2000A) (Class 0.2S to 1) By Primary Injection method	Terminal Marking and Polarity	IS 2705 (Part 2) Cl. 6
126	ELECTRICAL- INDUCTORS & TRANSFORMERS	Voltage transformer - Metering 6.6kV to 132kV (Class :0.2 to 1) By Primary Injection method	(Accuracy Test) Error - According to the requirement of appropriate accuracy class	IEC 61869-3:2011 Cl. No. : 7.2.6 & 7.3.5
127	ELECTRICAL- INDUCTORS & TRANSFORMERS	Voltage transformer - Metering 6.6kV to 132kV (Class :0.2 to 1) By Primary Injection method	(Accuracy Test) Error - According to the requirement of appropriate accuracy class	IS 16227-1:2016 Cl. No. : 7.2.6
128	ELECTRICAL- INDUCTORS & TRANSFORMERS	Voltage transformer - Metering 6.6kV to 132kV (Class :0.2 to 1) By Primary Injection method	(Accuracy Test) Error - According to the requirement of appropriate accuracy class	IS 16227-3:2015 Cl. No. : 7.2.6 & 7.3.5
129	ELECTRICAL- INDUCTORS & TRANSFORMERS	Voltage transformer - Metering 6.6kV to 132kV (Class :0.2 to 1) By Primary Injection method	(Accuracy Test) Error - According to the requirement of appropriate accuracy class	IS 3156 (Part 1) Cl. No. 9.1.1(e),9.1.2(e) (Withdrawn Standard)
130	ELECTRICAL- INDUCTORS & TRANSFORMERS	Voltage transformer - Metering 6.6kV to 132kV (Class :0.2 to 1) By Primary Injection method	(Accuracy Test) Error - According to the requirement of appropriate accuracy class	IS 3156 (Part 2) Cl. No. 5,6,8 (Withdrawn Standard)
131	ELECTRICAL- INDUCTORS & TRANSFORMERS	Voltage transformer - Metering 6.6kV to 132kV (Class :0.2 to 1) By Primary Injection method	Terminal marking and polarity	IEC 61869-3:2011 Cl. No. : 6.13.301
132	ELECTRICAL- INDUCTORS & TRANSFORMERS	Voltage transformer - Metering 6.6kV to 132kV (Class :0.2 to 1) By Primary Injection method	Terminal marking and polarity	IS 16227-1:2016 Cl. No. : 7.3.6
133	ELECTRICAL- INDUCTORS & TRANSFORMERS	Voltage transformer - Metering 6.6kV to 132kV (Class :0.2 to 1) By Primary Injection method	Terminal marking and polarity	IS 16227-3:2015 Cl. No. : 6.13.301
134	ELECTRICAL- INDUCTORS & TRANSFORMERS	Voltage transformer - Metering 6.6kV to 132kV (Class :0.2 to 1) By Primary Injection method	Terminal marking and polarity	IS 3156 (Part 1) Cl. No. 8, 9.1.2(a),9.2 (Withdrawn Standard)
135	ELECTRICAL- INDUCTORS & TRANSFORMERS	Voltage transformer - Metering 6.6kV to 132kV (Class :0.2 to 1) By Primary Injection method	Terminal marking and polarity	IS 3156 (Part 2) Cl. No. 7 (Withdrawn Standard)
136	ELECTRICAL- INDUCTORS & TRANSFORMERS	Voltage transformer - Metering 6.6kV to 132kV (Class :0.2 to 1) By Primary Injection method	Terminal marking and polarity	Withdrawn: IEC 60044-2:1997+AMD1:2000+A MD2:2002Cl. No 9.1
137	ELECTRICAL- INDUCTORS & TRANSFORMERS	Voltage transformer - Metering (Class :0.2 to 1) By Primary Injection method	(Accuracy Test) Error - According to requirement of Appropriate accuracy class	Withdrawn: IEC 60044-2:1997+AMD1:2000+A MD2:2002Cl. No 12.2
138	ELECTRICAL- INDUCTORS & TRANSFORMERS	Voltage transformer - Metering 6.6kV to 132kV (Class :0.2 to 1) By Primary Injection method	(Accuracy Test) Error - According to the requirement of appropriate accuracy class	Withdrawn - IEC 61869-1:2007 Cl. No. : 7.2.6



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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6594	Page No	356 of 357
Validity	14/10/2023 to 13/10/2025	Last Amended on	15/11/2023

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139	ELECTRICAL- INDUCTORS & TRANSFORMERS	Voltage transformer - Metering 6.6kV to 132kV (Class :0.2 to 1) By Primary Injection method	Terminal marking and polarity	Withdrawn - IEC 61869-1:2007 Cl. No. : 7.3.6
140	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Electric Power Systems, Grid tied and off, Grid Inverters and UPS, Stabilizer	Current Harmonics	CL.5.13.4 of IEC 61000 (Part 4-30):2015 & CL.6.15 of IEC 62586-2-2017 & CL-8.7 of IEC 62586-1-2017
141	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Electric Power Systems, Grid tied and off, Grid Inverters and UPS, Stabilizer	Current Interharmonics	CL.5.13.5 of IEC 61000 (Part 4-30):2015 & CL.6.16 of IEC 62586-2-2017 & CL-8.7 of IEC 62586-1-2017
142	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Electric Power Systems, Grid tied and off, Grid Inverters and UPS, Stabilizer	Current Magnitude	CL.5.13 of IEC 61000 (Part 4-30):2015 & CL.6.14 of IEC 62586-2-2017 & CL-8.7 of IEC 62586-1-2017
143	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Electric Power Systems, Grid tied and off, Grid Inverters and UPS, Stabilizer	Current Unbalance	CL.5.13.6 of IEC 61000 (Part 4-30):2015 & CL.6.17 of IEC 62586-2-2017 & CL-8.7 of IEC 62586-1-2017
144	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Electric Power Systems, Grid tied and off, Grid Inverters and UPS, Stabilizer	DC current injection	Cl. B.1 of CEA regulation (12/X/STD(CONN)/GM/CEA/2018 dated 6-Feb-2019) /(IEEE 1547.1a: 2015)
145	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Electric Power Systems, Grid tied and off, Grid Inverters and UPS, Stabilizer	Flicker	Cl. 5.3 of IEC 61000 (Part 4-30) & Limit as per 61000-3-7:2008& CL.6.3 of IEC 62586-2-2017
146	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Electric Power Systems, Grid tied and off, Grid Inverters and UPS, Stabilizer	Harmonic measurements	Cl. 4.0 and 5.0 of IEEE519 & IEC 61000 (Part 4-30):2015
147	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Electric Power Systems, Grid tied and off, Grid Inverters and UPS, Stabilizer	Magnitude of supply voltage	CL.5.2 of IEC 61000 (Part 4-30):2015 & CL.6.2 of IEC 62586-2-2017 & CL-8.7 of IEC 62586-1-2017
148	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Electric Power Systems, Grid tied and off, Grid Inverters and UPS, Stabilizer	Mains Signaling Voltage on the supply voltage	CL.5.10 of IEC 61000 (Part 4-30):2015 & CL.6.8 of IEC 62586-2-2017 & CL-8.7 of IEC 62586-1-2017
149	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Electric Power Systems, Grid tied and off, Grid Inverters and UPS, Stabilizer	Power frequency	CL.5.1 of IEC 61000 (Part 4-30):2015 & CL.6.1 of IEC 62586-2-2017 & CL-8.7 of IEC 62586-1-2017



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150	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Electric Power Systems, Grid tied and off, Grid Inverters and UPS, Stabilizer	Supply Voltage interruptions dips and swells	CL.5.4 & 5.5 of IEC 61000 (Part 4-30):2015 & CL.6.4 of IEC 62586-2-2017 & CL-8.7 of IEC 62586-1-2017
151	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Electric Power Systems, Grid tied and off, Grid Inverters and UPS, Stabilizer	Supply Voltage Unbalance	CL.5.7 of IEC 61000 (Part 4-30):2015 & CL.6.5 of IEC 62586-2-2017 & CL-8.7 of IEC 62586-1-2017
152	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Electric Power Systems, Grid tied and off, Grid Inverters and UPS, Stabilizer	Voltage Harmonics	CL.5.8 of IEC 61000 (Part 4-30):2015 & CL.6.6 of IEC 62586-2-2017 & CL-8.7 of IEC 62586-1-2017
153	ELECTRICAL- POWER SUPPLIES & STABILIZERS	Electric Power Systems, Grid tied and off, Grid Inverters and UPS, Stabilizer	Voltage Interharmonics	CL.5.9 of IEC 61000 (Part 4-30):2015 & CL.6.7 of IEC 62586-2-2017 & CL-8.7 of IEC 62586-1-2017