National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : Q.A. LAB, MODERN TRANSFORMERS PVT. LTD., D-97, BULANDSHAHAR ROAD, INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5443 **Page No** 1 of 2

Validity 07/02/2023 to 06/02/2025 **Last Amended on** -

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	AC Static Watthour Meter (Class 1.0)	AC High Voltage	IS 13779
2	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour Meter (Class 1.0)	Insulation Resistance	IS 13779
3	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour Meter (Class 1.0)	Limits of Error	IS 13779
4	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour Meter (Class 1.0)	Meter Constant	IS 13779
5	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour Meter (Class 1.0)	No Load Conditions	IS 13779
6	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour Meter (Class 1.0)	Power Consumption	IS 13779
7	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour Meter (Class 1.0)	Repeatability of Error	IS 13779
8	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour Meter (Class 1.0)	Starting Conditions	IS 13779
9	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Smart Meters (Class-1.0)	AC High Voltage	IS:16444 (Part-1)
10	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Smart Meters (Class-1.0)	Insulation Resistance	IS:16444 (Part-1)
11	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Smart Meters (Class-1.0)	Limits of Error	IS:16444 (Part-1)
12	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Smart Meters (Class-1.0)	Meter Constant	IS:16444 (Part-1)
13	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Smart Meters (Class-1.0)	No Load Conditions	IS:16444 (Part-1)

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14	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Smart Meters (Class-1.0)	Power Consumption	IS:16444 (Part-1)
15	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Smart Meters (Class-1.0)	Repeatability of Error	IS:16444 (Part-1)
16	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Smart Meters (Class-1.0)	Starting Conditions	IS:16444 (Part-1)