National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : REGIONAL METER TESTING LABORATORY, MPWZ PARISAR, SHANKARPURA,MAKSI ROAD, UJJAIN, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10737 **Page No** 1 of 2

Validity 23/06/2022 to 22/06/2024 **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 transformer Operated Watthour Meters (0.2S and 0.5S) and Var-hour meters (0.2S and 0.5S and 1S)	"Test of insulation properties AC high voltage test"	clause12.7.6.3 IS14697
2	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static transformer Operated Watthour Meters (0.2S and 0.5S) and Var-hour meters (0.2S and 0.5S and 1S)	"Test of insulation properties insulation resistance test"	clause12.7.6.4 IS14697
3	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static transformer Operated Watthour Meters (0.2S and 0.5S) and Var-hour meters (0.2S and 0.5S and 1S)	Limits of error due to variation of the current in reactive energy	clause 11.1 IS14697
4	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static transformer Operated Watthour Meters (0.2S and 0.5S) and Var-hour meters (0.2S and 0.5S and 1S)	Test of No load	clause12.12 IS14697
5	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static transformer Operated Watthour Meters (0.2S and 0.5S) and Var-hour meters (0.2S and 0.5S and 1S)	Test of power consumption	clause12.7.1 IS14697
6	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static transformer Operated Watthour Meters (0.2S and 0.5S) and Var-hour meters (0.2S and 0.5S and 1S)	Test of repeatability	clause 12.16 IS 14697
7	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static transformer Operated Watthour Meters (0.2S and 0.5S) and Var-hour meters (0.2S and 0.5S and 1S)	Test of starting current	clause 12.13 IS14697
8	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static transformer Operated Watthour Meters (0.2S and 0.5S) and Var-hour meters (0.2S and 0.5S and 1S)	Test on limits of error	clause 11.1 IS14697
9	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static transformer Operated Watthour Meters (0.2S and 0.5S) and Var-hour meters (0.2S and 0.5S and 1S)	Test of Meter constant	clause12.14 IS14697
10	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Energy meter class 1	"Test of insulation properties AC high voltage test"	clause 12.7.6.3 IS 13779

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11	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Energy meter class 1	"Test of insulation properties insulation resistance test"	clause 12.7.6.4 IS13779
12	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Energy meter class 1	Test of Meter constant	clause 12.15 IS 13779
13	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Energy meter class 1	Test of No load	clause12.13 IS13779
14	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Energy meter class 1	Test of power consumption	clause 12.7.1 IS13779
15	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Energy meter class 1	Test of repeatability	clause12.17 IS13779
16	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Energy meter class 1	Test of starting current	clause 12.14 IS13779
17	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Energy Meter Class 1	Test on limits of error	clause 11.1 IS13779