National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : METER TESTING LABORATORY- TMR SHORANUR, TMR DIVISION, KSEB, KALLIPPADOM, SHORANUR, PALAKKAD, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8535 **Page No** 1 of 2

Validity 13/06/2022 to 12/06/2024 **Last Amended on** 18/06/2022

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 Watt-hour and Var-hour Meters Class 0.2S and 0.5S	Limits of Error due to Variation of the Current (Active Energy)	IS 14697
2	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Transformer Operated Watt-hour and Var-hour Meters Class 0.2S and 0.5S	Limits of Error due to Variation of the Current (Reactive Energy)	IS 14697
3	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Transformer Operated Watt-hour and Var-hour Meters Class 0.2S and 0.5S	Repeatability of Error Test	IS 14697
4	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Transformer Operated Watt-hour and Var-hour Meters Class 0.2S and 0.5S	Test of Meter constant/Registration (Active Energy)	IS 14697
5	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Transformer Operated Watt-hour and Var-hour Meters Class 0.2S and 0.5S	Test of Meter Constant/Registration (Reactive Energy)	IS 14697
6	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Transformer Operated Watt-hour and Var-hour Meters Class 0.2S and 0.5S	Test of No Load Condition	IS 14697
7	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Transformer Operated Watt-hour and Var-hour Meters Class 0.2S and 0.5S	Test of Starting Condition	IS 14697
8	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters Class 1 and 2	Limits of Error due to Variation of the Current	IS 13779
9	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters Class 1 and 2	Repeatability of Error Test	IS 13779
10	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters Class 1 and 2	Test of Meter Constant/Registration	IS 13779

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11	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watt-hour Meters Class 1 and 2	Test of Starting Condition	IS 13779
12	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour Meters Class 1 and 2	Test of No Load condition	IS 13779