National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : METER TESTING LABORATORY, TMR KANNUR, MANGATTUPARAMBA, KANNUR UNIVERSITY P. O, KANNUR, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8662 **Page No** 1 of 2

Validity 19/09/2022 to 18/09/2024 **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 AND VAR-HOUR METERS, CLASS 0.2S AND 0.5S	Limits of Error due to Variation of the Current	IS 14697
2	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC STATIC TRANSFORMER OPERATED WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S AND 0.5S	Limits of Error due to Variation of the Current in Reactive Energy	IS 14697
3	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC STATIC TRANSFORMER OPERATED WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S AND 0.5S	Meter Constant / Test of Meter Constant / Registration	IS 14697
4	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC STATIC TRANSFORMER OPERATED WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S AND 0.5S	Meter Constant / Test of Meter Constant / Registration for Reactive Energy	IS 14697
5	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC STATIC TRANSFORMER OPERATED WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S AND 0.5S	Repeatability of Error Test	IS 14697
6	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC STATIC TRANSFORMER OPERATED WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S AND 0.5S	Running with No Load / Test of No Load Condition	IS 14697
7	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC STATIC TRANSFORMER OPERATED WATTHOUR AND VAR-HOUR METERS, CLASS 0.2S AND 0.5S	Staring Current / 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	Meter Constant / Test of Meter Constant / Registration	IS 13779
10	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC STATIC WATT HOUR METERS, CLASS 1 AND 2	Repeatability of Error Test	IS 13779

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11	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC STATIC WATT HOUR METERS, CLASS 1 AND 2	Running with No Load Condition / Test of No Load Condition	IS 13779
12	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC STATIC WATT HOUR METERS, CLASS 1 AND 2	Starting Current / Test of Starting Conditions	IS 13779