



MESO INSTRUMENTS

Calibration Laboratory
Plot No. 11st A, P. Sowanya Apartments,
Kazhikundry, 1st Street, New Mangalapuram, Chennai - 600 115



NABL ACCREDITED LABORATORY
C.C. - 1089

CALIBRATION CERTIFICATE

ULR NO: CC308920000001666F

Customer & Address	M/s. The Medical Officer Government Urabn P.H.C Kallu kulam, thanjavur Dist.	Cert.No	MIT21-22/169-2
		Date of Issue	20-11-2022
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Detail of Device Under Calibration (DUC)

Nomenclature	MICROSCOPE		
Make / Model	Lowrance	Received Date	17-11-2022
Sl.No	Xs2-n107t/8371	Cal. Date	17-11-2022
ID. No	---	Due Date	16-11-2023
Range	---	Condition of Receipt	Functional
Resolution	5v	Location	Central Lab

Standards used.

Work instruction No: MI/WI/02

Sl. No	Instrument	Cert. No.	Traceability	Valid up to
1	Multifunction Calibrator Sl.No.0909A B40 1533A	ETDC(CN)/2019/52122	ETDC, Chennai	03-012-2022
2	Leakage Current tester Sl.No.HTC1701CG0040	RMTL/01/319107848-A1	ROOTS INDUSTRIES, Chennai	03-012-2022

All calibration done in SI units and are traceable to National / International standards as required in ISO/IEC 17025:2017. This instrument has been calibrated at customer premises under the ambient conditions stated.

Calibration Results

Temp: 25±4°C Humidity: 30 to 75%r.h

Sl.No	P-N(V) (Avg.)	P-E(V) (Avg.)	P-E(V) (Avg.)
1	232	229	3

The expanded uncertainty to be associated with the results is calculated at a confidence level of approximately 95.45 %. (Coverage factor = 2)

Remarks

1. This certificate shall not be reproduced, except in full, without written approval from the laboratory.
2. The recalibration interval should be determined based on the user's requirements.
3. The user should determine the suitability of the instrument for its intended use.
4. The results stated in this certificate relate only to the item calibrated.
5. The calibration points are taken as per customer requirement.

Calibrated by: R.Manikandan

E.Deenadayalan
Authorised Signatory