



CALIBRATION CERTIFICATE

ULR Number: CC275219000037909

Name and address of the customer The Medical Officer Government Primary Health Centre Nylchandiupatti- Pudukotta (dist)	Certificate no	: Rm6/01/319105815/04
	Date of calibration	: 27/8/2023
	Suggested calibration due	: 26/8/2024
	Customer po reference & date:	

1. DESCRIPTION OF DUC

Name Of The Duc:	MICROSCOPE	Receiving Condition Of Duc	: Good
Make	LABOMED	Ref. Document	: As Per Manufactures Specification
Model	VISION 2000	Environmental Condition	: 25.3 Deg & 54.3% Rh
S.No	210327897	Uncertainty Of Measurement	: As Per Report
Range/Size	230v	Location	: lab

THE MASTERS ARE TRACEABLE TO NATIONAL/INTERNATIONAL STANDARDS AS PER ISO/IEC 17025.

2. DETAILS OF MASTER USED

Standard Instrument Used	Make/ Model	SI No	Traceable To/Certificate No	Validity
Decade Megohm	Yashika	SI No 280	Yashika, Ambala Cantt/Ved/Nabl/18-01/01	1-6-2024
Multi Product Calibrator	Fluke	SI No 281	Metrocal, Br/Cv 18/01-01	1-6-2024
Multi Product Calibrator (Ac/Dc Current Coil)	Fluke	SI No 282	Metrocal, Br/Cv 18/09-01	1-6-2024
Leakage Current Tester	Hioki 3036	SI No 283	SI No/01/319107848	1-6-2024

CALIBRATION FIELD: Electro Technical (Voltage Calibration - 4v)

Sl.no	Range	Master readings v	Calibrated values v	Error observed v	Uncertainty v
1	0 v to 400v	230	230	1	0.055

CURRENT CALIBRATION: Ac Current @ 50Hz

Sl.no	Range	Master readings mA	Calibrated values mA	Error observed mA	Uncertainty mA
1	40mA- 100A	2	2.002	-0.002	0.045

Resistance calibration

Sl.no	Range	Master readings ohms	Calibrated values ohms	Error observed ohms	Uncertainty Ohms
1	40	39	39.01	0.001	0.007

4. remarks

- 4.1 uncertainty estimated for a confidence level of 95% at the k factor=2
 - 4.2 the reported results are valid only for the condition of the inst./gauge received at the time of and under the condition of the calibration
 - 4.3 DUC - device under calibration
- Calibration label status : Calibration result pass & fail are indicated

 AUTHORIZED PERSON	 ENGINEER	This Report Refers Only To The Sample Submitted And May Not Be Reproduced In Full Or In Part, Without Written Permission From Roots Metrology & Testing Laboratory, Coimbatore, cell: 9585840192
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