



ADDING VALUE

# ROOTS METROLOGY & TESTING LABORATORY

(A Division of Roots Industries India Limited)

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## CALIBRATION CERTIFICATE



CC-2782

ULR-CC278222030011018F

Certificate No. : BRMTL/01/522100770-A85	Date of Issue	: 21-10-2022
Name and address of the Customer M/s. Medavakkam Govt. Upgraded Primary Healthcare Center,4th Street,Mandavali,Green court, Medavakkam,Chennai,Tamilnadu 600 100.	Date of Receipt of Item	: 18-10-2022
	Date of Calibration	: 18-10-2022
	Calibration Due (As Per Customer Request)	: 17-10-2023
	Customer Reference	: On-Site # 18-10-2022

### 1. DESCRIPTION OF DEVICE UNDER CALIBRATION (DUC)

Name of the DUC	: MICROSCOPE	Receiving Condition of DUC	: Satisfactory
Identification	: NA	Reference Document	: As Per Manufacturer Specification
Sl.No.	: 170498539	Cal. Procedure Ref. No.	: BRMTL/WI/418 & 434
Make	: LABOMED	Environmental Condition	: Temp : 24.2°C / RH : 57%
Model.	: VISION 2000	Calibrated at	: Onsite
Location	: LABORATORY		

### 2. DETAILS OF MASTER USED

Standard Instrument Used	Make / Model	SL. No. / ID No.	Traceable To / Certificate No.	Validity
Electrical Safety Analyzer	Rigel Medical / 288+	48K-0413 BRMTL-315	ACCS221794	12.09.2023
Electrical Safety Analyzer	Rigel Medical / 288+	48K-0413 BRMTL-315	CRMTL/01/422100328-A1	22.04.2023
Lux meter	Testo / 440	83034835 BRMTL - 323	JRPM-CCTR-OPT-2022-0061	21.06.2023

The Masters are traceable to National / International standards as per ISO/IEC 17025

### FIELD - MEDICAL DEVICES

#### Calibration Results

### 3. VISUAL INSPECTION

SL. No.	Description	Remarks	
		Pass	Fail
1	Device Clean and Decontaminated	√	
2	Physical damage	√	
3	Power cord check	√	

### 4. ELECTRICAL SAFETY

#### 4.1 LOAD TEST (MAINS VOLTAGE)

SL. NO.	Specification	Measured Value (V)	Allowable Limit (V)	Uncertainty ± (%)	Remarks
1	Live to Neutral	230	230 ± 10 %	7.59	Pass
2	Live to Earth	230	230 ± 10 %	7.59	Pass

CALIBRATED BY (CALIBRATION ENGINEER)

AUTHORIZED BY (QM/TM/DY.TM/Sr.Er)

VIJAY P U

KAMALAKANNAN R

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NEXT CALIBRATION DUE AS PER CUSTOMER'S PLAN AND REQUIREMENT  
15.02.2021