

CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/12390		MEDICAL DEVICES	Page No:1 of 1
Issue Date	03-10-2023		
SRF No & Date	SRF/23/00575-0003 & 03-10-2023		
Receipt Date	03-10-2023		
Calibration Date	03-10-2023		
Calibration Due	02-10-2024		

Customer Name & Address
 GOVERNMENT PRIMARY HEALTH CENTRE,
 KOOTHAKUDI-606305,KALLAKURICHI DISTRICT.

Details of Device Under Calibration (DUC)			
Description	ELECTRICAL SAFETY (MICROSCOPE)	Make & Model	LABOMED & CXL PLUS
Range	MULTI	Sr. No	130661124
Resolution	MULTI	Identification No	NA
DUC Condition	SATISFACTORY	Location	LABORATORY

Environmental Conditions & Calibration Procedure Details			
Environmental Details	Temperature:25.6°C	Relative Humidity	52% RH
Calibration Procedure No	SBS/CP/MD/29	Calibration done at	ONSITE

Reference Standards Details				
S.No	Description	Make/ SI No:	Certificate No	Validity
1	Electrical Safety Analyser	Rigel Medical & 44L-1059	M-230809-16-4	10-08-2024

ELECTRICAL SAFETY

S.no	SPECIFICATION	MEASURED VALUES	EXPANDED UNCERTAINTY (±)
1	Insulation Resistance >20MΩ	Measured values in MΩ 97	Uncertainty in % (±) 13.92
2	Earth Leakage <5000µAfor B,BF,CF	Measured values in µA 125	Uncertainty in % (±) 8.0
3	Enclosure Leakage <500µAfor B,BF,CF	Measured values in µA 229	Uncertainty in % (±) 7.2

- REMARKS**
- This Calibration certificate shall not be reproduced except in full, without written approval of the laboratory.
 - The user should determine the suitability of the instrument for its intended use.
 - The recalibration interval should be determined on the user requirement.
 - The results stated in this certificate relate only to the item calibrated.
 - The indicated uncertainties are expanded uncertainty estimated for a confidence level of approximately 95% for a coverage factor k=2.00
 - Equipment used for Calibration were calibrated & traceable to National & International Standards.

Calibrated By Authorised Signatory

(Calibration Engineer) Technical Manager
 M.RAGUL C.SHANMUGARAJ . Chief Executive

