



## CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/22/11944	MEDICAL DEVICES	Page No:1 of 1
Issue Date	31-10-2022	
SRF No & Date	SRF/22/00261-0019 & 29-10-2022	
Receipt Date	29-10-2022	
Calibration Date	29-10-2022	
Calibration Due	28-10-2023	

**Customer Name & Address**  
GOVERNMENT PRIMARY HEALTH CENTRE,  
IDIKARAI, KEERANATHAM PUTHUPALAYAM, COIMBATORE-641035.

### Details of Device Under Calibration (DUC)

Description	: ELECTRICAL SAFETY (MICROSCOPE)	Make & Model	: MKOW OPTIK & MK-603
Range	:	Sr. No	: NA
Resolution	:	Identification No	:
DUC Condition	: SATISFACTORY	Location	: LAB

### Environmental Conditions & Calibration Procedure Details

Environmental Details	Temperature: 25.3° C	Relative Humidity	54% RH
Calibration Procedure No	SBS/CP/MD/14	Calibration done at	ONSITE

### Reference Standards Details

S.No	Description	Make/ SI No:	Certificate No	Validity
1	Electrical Safety Analyser	Rigel Medical & 44L-1059	TSC/22-23/7400-3	10-08-2023

### ELECTRICAL SAFETY

#### RESULTS

S.no	SPECIFICATION	MEASURED VALUES	EXPANDED UNCERTAINTY (±)
1	Insulation Resitance >20MΩ	Measured values in MΩ 100	Uncertainty in % (±) 13.92
2	Earth Leakage <5000µAfor B,BF,CF	Measured values in µA 125	Uncertainty in % (±) 5.9
3	Enclosure Leakage <500µAfor B,BF,CF	Measured values in µA 151	Uncertainty in % (±) 9.4

#### REMARKS

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

Calibrated By

R. YAZINIYAN  
(Calibration Engineer)  
R.YAZINIYAN

Authorised Signatory

Quality Manager  
(D.VETRI SELVI)

Chief Executive

