



## CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/08229	MEDICAL DEVICES	Page No 1 of 1
Issue Date	06-07-2023	
SRF No & Date	SRF/23/00251-0002 & 04-07-2023	
Receipt Date	04-07-2023	
Calibration Date	04-07-2023	
Calibration Due	03-07-2024	

Customer Name & Address  
GOVERNMENT PRIMARY HEALTH CENTRE,  
ATTUPAKKAM-631051, VELLORE DISTRICT.

### Details of Device Under Calibration (DUC)

Description	ELECTRICAL SAFETY (MICROSCOPE)	Make & Model	BLISCO INDIA & BLS-116
Range	MULTI	Sr. No	7037
Resolution	MULTI	Identification No	
DUC Condition	SATISFACTORY	Location	LABORATORY

### Environmental Conditions & Calibration Procedure Details

Environmental Details	Temperature 25.6°C	Relative Humidity	54% 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	TSC/22-23/7400-3	10-08-2023

### ELECTRICAL SAFETY


S.no	SPECIFICATION	MEASURED VALUES	EXPANDED UNCERTAINTY (±)
1	Insulation Resistance	Measured values in MΩ	Uncertainty in % ( ± )
	>20MΩ	96	13.92
2	Earth Leakage	Measured values in μA	Uncertainty in % ( ± )
	<5000μAfor B,BF,CF	228	6.5
3	Enclosure Leakage	Measured values in μA	Uncertainty in % ( ± )
	<500μAfor B,BF,CF	213	6.7

### REMARKS

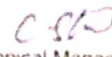
1. This Calibration certificate shall not be reproduced except in full, without written approval of the laboratory.
2. The user should determine the suitability of the instrument for its intended use.
3. The recalibration interval should be determined on the user requirement.
4. The results stated in 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

Authorised Signatory

  
(Calibration Engineer)  
K.SATHYAMOORTHY



  
 Technical Manager  
(C SHANMUGARAJ)

Chief Executive