



# ALLWIN MEDICAL SYSTEMS

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## CALIBRATION CERTIFICATE

Date: 03.10.2023

<b>Calibration Name &amp; Address</b>		CERTIFICATE NO: AWM88C23	
The Medical Officer Government Primary Health Centre, Nedungal			
<b>Details of Device Under Calibration (DUC)</b>			
Description : Microscope	Make : OLYPLUS		
Range : -	Model :		
Least Count : -	Sr.No : 130661151		
DUC Condition : Satisfactory	Location : LAB		
<b>Environmental Conditions &amp; Calibration Procedure Details</b>			
Environmental Details	Temperature: 25°C	Relative humidity	64%RH
Sample Calibration Date	09/03/2023	Calibration Done at	ON SITE

### RESULTS

S.No	Specification	Measured Values in $\Omega$	Allowable limit in $\Omega$	Uncertainty in $\Omega$	Remarks
1	Earth Bond Resistance	0.209	$<2\Omega$	$\pm 0.03$	PASS/FAIL
		Measured Values in $M\Omega$	Allowable limit in $M\Omega$	Uncertainty in $M\Omega$	Remarks
2	Insulation Resistance	80.36	$>2 M\Omega$	8.65	PASS/FAIL
		Measured Values in $\mu A$	Allowable limit in $\mu A$	Uncertainty in $\mu A$	Remarks
3	Earth Leakage (NC)	117	$<5000 \mu A$ for B, BF,CF	14.14	PASS/FAIL
4	Earth Leakage (SFC)	236	$<1000\mu A$ for B, BF,CF	20.98	PASS/FAIL
		Measured values in $\mu A$	Allowable limit in $\mu A$	Uncertainty in $\mu A$	Remarks
5	Enclosure Leakage (NC)	6	$<1000\mu A$ for B, BF,CF	2.39	PASS/FAIL
6	Enclosure Leakage (SFC)	205	$<500\mu A$ for B, BF,CF	19.67	PASS/FAIL

### Remarks

- 1.This Calibration Certificate Shall not be reproduced except in full, without written approval of the laboratory
- 2.The user Should be determine the suitability of the instrument for its intended use
- 3.The Recalibration interval should be determine 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 90% for coverage factor K=2.00
- 6.Equipment Used for Calibration were Calibrated & Traceable to National & International Standards

Calibrated By

Authorized Signatory

