

# Ace Medical Solutions (India) Pvt. Ltd.

An ISO 9001-2015 Certified Company

No : 3/751, 1st Cross Street, Surveyor Colony, K.Pudur, Madurai - 625 007.

Phone : 0452 - 2561691 Mobile : +91 94434 74610



GSTIN: 33AAHCA8053H1ZR • DL No. MDU/4205/20B, MDU/3971/21B • CIN : U33110TN2009PTC072140

## CALIBRATION CERTIFICATE

Customer Name & Address:	M/S.BETHEL CLINICAL LABORATORY, 96-B, Kanthan Colony Entrance, Palayam Kottai road, 3 <sup>rd</sup> Mile, Tuticorin-8	Certificate No:	AMS/LAB/289/1520
		Issuing Date:	10/06/2022
		Page No:	1 of 1

### Details of Device under Calibration (DUC):

DUC:	Microscope	Id. No:	BET/LAB/MS/001
Make:	LABOMED	Department:	Laboratory
Model:	LX-200	Calibrated On:	08/06/2022
Sl. No:	---	Calibration Due Suggested:	07/06/2023
Type:	Binocular Opto Sys.	DUC Condition on Receipt:	OK
Range & Least Count:	---		

### Traceability Details:

Sl.No.	Test Equipment	Make	Certificate Number	Valid Up to
1	Electrical Safety Analyser	RigelSafeTest60	PSG/CIRD/BMCC/6908/2022	31/01/2023
2	Digital Lux Meter	HTC/ LX - 103	PC/01/22/ATL/0265-02	30/01/2023
3	Thermo Hygrometer	Beetech/088	PC/01/22/ATL/0265-01	30/01/2023

Room Temperature: 25°C±2 Room Humidity: 30-60%

(At the time of Calibration)

### ESA Test Results:

SL.No	Parameter	ESA Reading	Unit	Normal Range	Condition
1	Current	238	mA	300	Normal
2	Frequency	50.0	Hz	49 -50	Normal
3	Mains Voltage Line - Neutral	231.5	Volts	220 - 240	Normal
4	Mains Voltage Line - Earth	238.4	Volts	220 - 240	Normal
5	Mains Voltage Neutral - Earth	8.8	Volts	<7	Normal

\*Electrical Safety: Please check the attached log sheet

### Test Results: Light Intensity LUX:

SL.No.	Knob Position	DUC Reading (LUX)	Distance (Cm)
1	Low	400	30
2	Med.	3600	30
3	High	5400	30

Note:

1. Calibration Points were selected as per customer request.
2. Each reading was taken by Repeatability Test (i.e.) each reading in a row is a mean of 10 readings.
3. Results Reported are valid at the time of and under the stated conditions of measurements.

Calibrated By:

(Calibration Engineer)

*N. Raja*



Approved by:

(Technical Manager)

*N. Raja*

93455 56140, 93455 56148