

# Ace Medical Solutions (India) Pvt. Ltd.

An ISO 9001-2015 Certified Company

No. 770/1, Jothi Complex 2nd Floor, Alagar Kovil Main Road, Surveyor Colony,  
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GSTIN: 33ADSPA9153Q1ZA • DL No. TN-12-20B -00398, TN-12-21B-00398

## CALIBRATION CERTIFICATE

Customer Name & Address:	M/S. Medicare Diagnostics Centre, #12, PVL Complex, Kanji Koil Road, Chitode, Erode-638102	Certificate No:	AMS/LAB/289/2430
		Issuing Date:	25/09/2022
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### Details of Device under Calibration (DUC):

DUC:	Microscope	Id. No:	MCDC/LAB/MS/001
Make:	Deep vision	Department:	Laboratory
Model:	Dv-40	Calibrated On:	24/09/2022
Sl. No:	14842	Calibration Due Suggested:	23/09/2023
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 (mm)
1	Low	800	30
2	Medium	5800	30
3	High	8800	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)



Approved by:  
(Technical Manager)

