



# G MULTI SERVICES



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Bio Medical Instruments Services

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## Calibration Protocol & Report for Medical Equipment

Equipment : MICROSCOPE  
MAKE : LABOMED  
MODEL : LX-200

PROTECT CLASS /TYPE : Risk Class II/CF  
S. No. : 19021423  
Location : CHC, TNPALAYAM

S.No	Measurement Parameters	Status	Remarks
1	<b>Electrical Test</b> (a) Safety Standards (range : 210-240 V) (b) Equipotential ground & Earthing (c) Risk of shock/fire Hazards, if any (d) Chassis & Insulation Resistance (e) Earth & Chassis Leakage Current (f) Battery conditions & charging status	235 volts 0 to 5volts No Zero ohms 10mA ---	Stabilizer/Ups  With in Ranges Well
2	<b>Physical Condition Test</b> (a) Cabinet & Visible damages, if any (b) Power Supply unit, halogen lamps, Power cord accessories (c) Risk of mechanical damages, if any	No OK No	  Checked ok
3	<b>Performance Test</b> (a) Halogen lamps intensity (b) Intensity test taken by lux meter for a particular lamp & results (c) Measurement of lux/Lens range (d) Lamp life time	Normal OK OK OK	Fine Brightness Perfect 20000 hrs Apprx.
4	<b>Calibration Test</b> (a) LED lamps intensity (b) Intensity test taken by lux meter for a particular lamp & results (c) Measurement of Lux/Lenses cal (d) Lamp life time	OK Done 1200 Lux OK	In range Peak in range In range
<b>Formulated By:</b> Edition Research Laboratory		<b>Issued By:</b>	<b>User Department:</b>
<b>Endorsed By :</b> Research team head 			
Reviewed On: 10.10.23 Next Review : 09.10.24			

