



# G MULTI SERVICES

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Bio Medical Instruments Services

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Bio Medical Engineer

## Calibration Protocol & Report for Medical Equipment

Equipment : CENTRIFUGE  
MAKE : LABOTECH  
MODEL : BDI-152

PROTECT CLASS /TYPE : Risk Class I  
S. No. : 20111151  
Location : GPHC, GURUVARAJAPET

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	230 volts 0 to 5 volts No Zero ohms 10mA NA	Stabilizer/UPS  With in Ranges Well
2	<b>Physical Condition Test</b> (a) Cabinet & Visible damages, if any (b) Front Panet/Top lid, buckets, motor assembly & power cord (c) Risk of mechanical damages, if any	No OK  No	  Checked OK
3	<b>Performance Test</b> (a) On /Off switch (b) Speed regulator switch & functional tests (c) Running test (d) Abnormalities (e) Display checkup (f) Keypad/indicators & connector	Normal OK Accurate OK No Well Well	Ok Perfect Perfect
4	<b>Calibration Test</b> (a) Vibration test (b) Speed regulation gradual hike/wobbling test (c) Running test with load (d) Display checkup (e) Timer test	Done Ok	Perfect
<b>Formulated By</b> Edition Research Laboratory		<b>Issued By:</b>	<b>User Department:</b>
<b>Endorsed By :</b> Research team head R			
Reviewed On: 27.09.23 Next Review : 26.09.24			