

5. TRACEABILITY DETAILS OF INSTRUMENTS USED FOR TESTING

S.No	Name of the Instrument	Make	Model	Serial no	Cal Due
1	Electrical safety analyser	Fluke	EA612	501656	07 OCT 2021

6. ELECTRICAL SAFETY TEST

S.NO	PARAMETER	OBSERVED VALUE	ACCEPTANCE LIMITS AS PER THE STD	REMARKS
1.	Protective earth resistance	0.129Ω	<0.3 Ω	OK
2.	Earth leakage	134.2 μA	<20 μA AC	OK
3.	Patient leakage current	NA	<100 μA RI	OK
4.	Equipment current	0.3A	As per the manufacture spec	OK
5.	Mains voltage (P-E)	230.5V	-	OK
6.	Mains voltage (P-N)	231.2V	-	OK
7.	Mains voltage (N-E)	1.0V	<5V	OK
8.	Enclosure leakage current	50 μA	<100 μA (normal)	OK
9.	Insulation resistance	OL	>100 M Ω	OK

S.NO	Remarks
1.	This report is applicable to the sample tested only
2.	The instrument used for testing are valid calibration and are traceable to national standards
3.	Parameter of the DUT were verified and found to be within the specified limits

Verified by :



Calibration Engineer

No. 23, 2nd Floor, Jayasimmapuram,
Pappanalkenpalayam, Coimbatore - 37.

99400 28355, 97512 06106

88833 15662

hbmedicalsystem@gmail.com

hbmsales@gmail.com