

CERTIFICATE OF CALIBRATION

Customer Name	TRUST-IN HOSPITAL	Certificate No.	THB009
Customer Address	M V APPA COMPLEX, HORAMAVU BENGALURU, KARNATAKA-560043	Date of Calibration	28-06-2024
		Valid Upto	27-06-2025
		Date of Issue	29-06-2024

DUC* Details			
DUC* Name	CENTRIFUGE	S No.	NA
Make/Model No.	REMI/NA	Location	LAB
ID No.	BME/LAB/CTF/01	Visual Inspection	OK

Details of Reference Standards & Major Equipments Used		
Equipment Name	DIGITAL TACHO METER	THERMO HYGROMETER
Make	METRAVI	HTC-1
Model/SR No.	NCTM 1000/190518478	...
Equipment Id	CHPL/MT-KL/TAM/002	
Calibration certificate No	UCSL/07-23/202_05	UCSL/07-23/202_03
Calibration Validity	20/07/2024	20/07/2024
Calibration By	UNIQUE CALIBRATIONS	UNIQUE CALIBRATION SOLUTIONS

Environmental Condition			
Temperature	27°C	Relative Humidity	54%

Calibration Results				
SL NO	SET READING (RPM)	MEASURED READING (RPM)	TOLERANCE	STATUS
1	500	500.8	±5%	PASS
2	1000	1005	±5%	PASS
	2500	2565	±5%	PASS

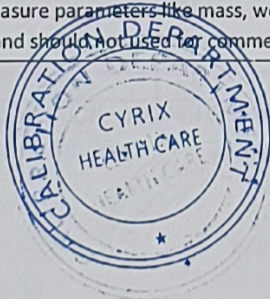
CALIBRATION STATUS	PASS	✓	FAIL	
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REMARKS:- *DUC- DEVICE UNDER CALIBRATION

- ❖ This result of calibration refers to only to the particular items submitted for calibration.
- ❖ The above result is valid at the time of and under the stated conditions measurement.
- ❖ Calibration certificate issued for weight & measure parameters like mass, weighting balance, volumetric equipment, measuring scales/tapes etc. Are scientific purpose only and should not used for commercial.

Calibrated By

ACHUTH P



Issued and Approved By

PREJITH B

TECHNICAL MANAGER

CERTIFICATE OF CALIBRATION

Customer Name	TRUST-IN HOSPITAL	Certificate No.	THB053
Address	M V APPA COMPLEX, HORAMAVU BENGALURU, KARNATAKA-560043	Date of Calibration	29-06-2024
		Valid Upto	28-06-2025
		Date of Issue	30-06-2024

DUC* Details					
DUC* Name	Make/Model No	S No.	ASSET ID	LOCATION	Visual Inspection
MICROSCOPE	LABMICRO/NA	NA	BME/LAB/MS/01	LAB	OK

Details of Reference Standards & Major Equipments Used		
Equipment Name	ELECTRICAL SAFETY ANALYZER	THERMO HYGROMETER
Make	FLUKE	HTC-1
Model/SR No.	ESA 612/2959012	...
Equipment Id	CHPL/MT-KL/ESA/002	
Calibration certificate No	ET/240123C/01	UCSL/07-23/202_03
Calibration Validity	23/01/2025	20/07/2024
Calibration By	STIC	UNIQUE CALIBRATION SOLUTIONS

**STANDARD USED IS IEC 60601-1

ELECTRICAL SAFETY TEST VALUES

TEST NO.	NAME OF THE TEST	READING	HIGH LIMIT	LOW LIMIT	UNIT	STATUS
1	MAIN VOLTAGE -LIVE TO NEUTRAL	228.6	250	225	V	PASS
2	MAIN VOLTAGE -LIVE TO EARTH	228.5	240	220	V	PASS
3	MAIN VOLTAGE-NEUTRAL TO EARTH	0.3	3	0	V	PASS
4	EQUIPMENT CURRENT	0.2	16	0.1	mA	PASS
5	PROTECTIVE EARTH RESISTANCE	0.3	2	0	Ω	PASS
6	EARTH LEAKAGE CURRENT - NC	0.6	1	0.5	mA	PASS
7	EARTH LEAKAGE CURRENT - OC	0.5	1	0.5	mA	PASS
8	ENCLOSURE LEAKAGE CURRENT -NC	0.4	0.5	0.1	mA	PASS
9	ENCLOSURE LEAKAGE CURRENT -OC	0.5	0.5	0.1	mA	PASS
10	INSULATION RESITANCE					
	1.MAINS-PROTECTIVE EARTH	OL	100	0	MΩ	PASS
	2.APPLIED PART TO PROTECTIVE EARTH	NA	100	0	MΩ	PASS
	3.MAINS TO APPLIED PART	NA	100	0	MΩ	PASS
	4.MAINS TO NEUTRAL	OL	100	0	MΩ	PASS
	5.APPLIED PART TO NEUTRAL	NA	100	0	MΩ	PASS

*NOTE (NC -NORMAL CONDITION, OC-OPEN CONDION). REMARKS- *DUC- DEVICE UNDER CALIBRATION

CALIBRATED BY
ACHUTH P K

ISSUED AND APPROVED BY
PRAJITH B
TECHNICAL MANAGER

