

CERTIFICATE OF CALIBRATION

| | | | |
|---------------|---|---------------------|------------|
| Customer Name | CURA MULTISPECIALITY HOSPITAL | Certificate No. | CMHC 130 |
| Address | Kammanahalli, Bengaluru, Karnataka 560043 | Date of Calibration | 07-12-2023 |
| | | Valid Upto | 06-12-2024 |
| | | Date of Issue | 08-12-2023 |

| DUC* Details | | | | | |
|--------------|----------------|-----------|---------------|------------|-------------------|
| DUC* Name | Make/Model No | S No. | ASSET ID | LOCATION | Visual Inspection |
| MICROSCOPE | LABOMED/OPTICX | 210227018 | CH/ME/LAB/315 | LABORATORY | OK |

| Details of Reference Standards & Major Equipments Used | | |
|--|----------------------------|------------------------------|
| Equipment Name | ELECTRICAL SAFETY ANALYZER | THERMO HYGROMETER |
| Make | FLUKE | HTC-2 |
| Model/SR No. | ESA 612/2959012 | ... |
| Equipment Id | CHPL/MT-KL/ESA/002 | |
| Calibration certificate No | ET/230117A/01 | UCSL/07-23/202_03 |
| Calibration Validity | 23/01/2024 | 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 | 229.4 | 250 | 225 | V | PASS |
| 2 | MAIN VOLTAGE -LIVE TO EARTH | 228.4 | 240 | 220 | V | PASS |
| 3 | MAIN VOLTAGE-NEUTRAL TO EARTH | 0.2 | 3 | 0 | V | PASS |
| 4 | EQUIPMENT CURRENT | 0.3 | 16 | 0.1 | mA | PASS |
| | 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 | 0.7 | 1 | 0.5 | mA | PASS |
| 8 | ENCLOSURE LEAKAGE CURRENT -NC | 0.4 | 0.5 | 0.1 | mA | PASS |
| 9 | ENCLOSURE LEAKAGE CURRENT -OC | 0.3 | 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 CONDTION). REMARKS- *DUC- DEVICE UNDER CALIBRATION

CALIBRATED BY
ACHUTH P K



ISSUED AND APPROVED BY

PREJITH T B
TECHNICAL MANAGER