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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Customer Name and Address | | | | | APOLLO HOSPITAL SESHADRIPURAM  OLD NO. 28, 1, PLATFORM RD, NEAR MANTRI SQUARE MALL, VV GIRI COLONY, SESHADRIPURAM, BENGALURU, KARNATAKA | | | | | | | | | | |
| SRF Number | | RCS/2025/CAL/11 | | | SRF Date | 04-02-2025 | | | Date of Receipt of item for Calibration | | | | | | <D Date> |
| Date of Calibration | | | | | Due Date of Calibration | | | | | Issue of Calibration Certificate | | | | | |
| <D Date> | | | | | <E date> | | | | | 10/03/2025 | | | | | |
| Device Under Calibration: | | | | | | | | | | | | | | | |
| Nomenclature | | | <Equipment name> | | | | | | Calibrated At (Lab/Site) | | | | ONSITE | | |
| Make | | | <MK> | | | | | | Location | | | | <DEPT> | | |
| Model | | | <MO> | | | | | |
| Serial No. | | | <SN> | | | | | | Condition of the DUC | | | | GOOD | | |
| Asset Id. | | | <ID> | | | | | | Cal. Procedure No. | | | | RCS/WI-03/18 | | |
| Standard Used for Calibration | | | | | | | | | IEC 60601-2-30: 2018 Medical Electrical Equipment | | | | | | |
| Environmental Conditions: | | | | | | | | | Temperature: <TEM>°C | | | | Humidity: <HUM>% | | |
| **Calibration Standard used:** | | | | | | | | | | | | | | | |
| **Equipment** | | | | **Make** | | | **Model** | | **S No / Id No** | | | **Certificate Number** | | | **Validity** |
| ELECTRICAL SAFETY ANALYSER | | | | RIGEL MEDICAL | | | 288+ | | 37P-0498 | | | OHCC250029 | | | 23-01-2026 |
| **Calibration Results:** | | | | | | | | | | | | | | | |
| **Electrical Safety Test:** | | | | | | | | | | | | | | | |
| **Sr.no** | **Parameters** | | | | | | | **IEC Limit** | | | **Measured Value** | | | **MEASUREMENT UNCERTAINTY (%)** | |
| 1 | Earth Leakage Current (NC) | | | | | | | < 5000 µA | | | µA | | | 5.77 | |
| 2 | Earth Leakage Current (SFC, NO) | | | | | | | < 10000 µA | | | µA | | | 5.87 | |
| 3 | Enclosure / Chasis Leakage Current (NC) | | | | | | | < 100 µA | | | <4 µA | | | 7.57 | |
| 4 | Enclosure / Chasis Leakage Current (SFC, EO) | | | | | | | < 500 µA | | | <4 µA | | | 7.57 | |
| 5 | Insulation Resistance Test 500 V | | | | | | | ≥ 10 MΩ | | | >100MΩ | | | 8.18 | |

**Remarks**

* Electrical safety test is performed as per IEC Standard 60601-1.
* The above-mentioned instrument has been calibrated using Manufacturing standards recommended protocols, using equipment’s having traceability to National/International Standards.
* The certificate is issued subject to conditions stated overleaf.
* All certificates refer only to the particular item(s) submitted at the time of calibration.
* All the results reported are valid at the time of and under the stated condition of measurement.
* Measurement Uncertainty reported is at approximately 95% confidence level with k=2; units of measurement results and measurement uncertainty are same as that of range selected, unless otherwise selected.
* 5) This certificate shall not be reproduced, except in full unless written permission for the publication of an approved abstract has been obtained from CEO, Radian Calibration Services, Hyderabad.
* 6) The Standard used is traceable to National / International Standard
* 7) Method used for calibration is based on International Method i.e. IEC 60601-2-30: 2018