



# UNIQUE CALIBRATION SOLUTIONS LLP

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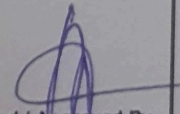
**UNIQUE**  
CALIBRATION & MAINTENANCE

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CC-3102

| CALIBRATION CERTIFICATE   |                            |  |   |  |
|---|----------------------------|--|---|--|
| UNIQUE LAB REPORT NO (ULR NO)   |                            | CC310222000000858F   |   |  |
| SRF NO. :   | 075                        | CERTIFICATE NO   | UCSL/03-22/075_01                       |  |
| CUSTOMER DETAILS: : M/s. ICTC THALUK HEADQUARTERS HOSPITAL<br>THRIPUNITHARA   |                            |  |   |  |
| Device Under Calibration  | CENTRIFUGE (RPM)           |  | Equipment & Master Used For calibration |  |
| Make / Model No.  | ROTEK/M8B                  |  | 01. DIGITAL TACHO METER                 |  |
| Range   | 0 to 6000 rpm              |  | Make : LUTRON                           |  |
| Least Count   | 10 rpm                     |  | Model No. : DT -2236 C                  |  |
| Instrument Id. No.  | ICTC/THQHTPRA/02           |  | Certificate No. : C-210713-1-8          |  |
| Instrument Sr. No.  | 0308                       |  | Next Due Date : 13.07.2022              |  |
| Location  | ICTC LABORATORY            |  | Calibrated by : godrej&boyce            |  |
| Visual Inspection   | OK                         |  | Accreditation certificate No : CC-2559  |  |
| Material Receipt Date   | ---                        |  |   |  |
| Calibration Performed at  | ON SITE                    |  |   |  |
| Date of Calibration   | 22.03.2022                 |  |   |  |
| Next Calibration Due (as per customer request)  | 22.03.2023                 |  |   |  |
| Calibration Certificate Issue Date  | 29.03.2022                 |  |   |  |
| Discipline  | MECHANICAL                 |  |   |  |
| Method used   | COMPARISON METHOD          |  |   |  |
| ENVIRONMENTAL CONDITION   |                            |  |   |  |
| Temperature   | 30.2 °C                    |  |   |  |
| Relative Humidity   | 62 %RH                     |  |   |  |
| Condition Of Equipment :  | Un-Loaded                  |  |   |  |
| OBSERVATION RESULTS   |                            |  |   |  |
| SL. NO.   | Nominal Value on UUC (rpm) | Observed Mean Value on MASTER (rpm)  | % Error of Reading (±)                  | ± Expanded Uncertainty At 95% Confidence Level (k=2) |
| 1.  | 1000.0                     | 1001.0   | 0.10                                    | 0.6 % rdg  |
| 2.  | 2000.0                     | 2001.2   | 0.06                                    | 0.6 % rdg  |
| 3.  | 3000.0                     | 3001.8   | 0.06                                    | 0.6 % rdg  |
| 4.  | 4000.0                     | 4003.0   | 0.08                                    | 0.6 % rdg  |
| 5.  | 6000.0                     | 6005.0   | 0.08                                    | 0.6 % rdg  |
| Decision Rule is Applied or Not   |                            |  | YES                                     | NO   |
| Calibration Procedure Based On  |                            |  | : UCSL/SOP/RPM                          |  |
| NOTE :-   |                            |  |   |  |
| 1. The calibration results reported in this certificate are valid at the time of and the stated condition of measurement.   |                            |  |   |  |
| 2. This report should not be reproduced except in full without our prior permission in writing.   |                            |  |   |  |
| 3. Calibration certificate without signature are not valid.   |                            |  |   |  |
| 4. All our measurements are Traceable to SI units through unbroken chain of calibration from the competent laboratories as per ISO/IEC/17025 standard requirements. |                            |  |   |  |
| 5. UUC : Unit under calibration , GUT : Gauge under testing .   |                            |  |   |  |
| Calibrated By   |                            | <br>Issued / Approved By<br>(APPU K MANI)<br>Technical Director |   |  |