



UNIQUE CALIBRATION SOLUTIONS LLP

An ISO/IEC-17025:2017 / ACCREDITED BY NABL

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CALIBRATION CERTIFICATE				
UNIQUE LAB REPORT NO (ULR NO)		CC310223000000135F		
SRF NO.	008	CERTIFICATE NO	UCSL/01-23/008_05	
Customer Details	M/s. ICTC GENERAL HOSPITAL PATHANAMTHITTA, KERALA - 689 645			
Device Under Calibration	MINIROTARY SHAKER (RPM)		Equipment & Master Used For calibration 01. DIGITAL TACHOMETER Make : LUTRON Model No. : DT -2236 C Certificate No. : C-220712-5-6 Next Due Date : 15.07.2023 Calibrated By : GODREJ&BOYCE Accreditation No. : CC-2559	
Make / Model No.	REMI / RS-12R			
Range	80 - 180 rpm			
Least Count	---			
Instrument Id. No.	MRS-01			
Instrument Sr. No.	---			
Location	ICTC - LAB			
Visual Inspection	OK			
Material Receipt Date	---			
Calibration performed At	ON SITE			
Date of Calibration	14.01.2023			
Next calibration due (As per customer request)	14.01.2024			
Calibration Certificate Issue Date	18.01.2023			
Discipline	Mechanical			
Method Used	Comparison			
ENVIRONMENTAL CONDITION				
Temperature	26.5°C			
Relative Humidity	568 %RH			
Condition Of Equipment :	Un-Loaded			
OBSERVATION RESULTS				
SL. NO.	Nominal Value on DUC (rpm)	Observed Mean Value on MASTER (rpm)	% Error of Reading (±)	± Expanded Uncertainty At Approx.95% Confidence Level (k=2)
1.	80	80.2	0.20	0.60 %
2.	100	100.3	0.28	0.60 %
3.	120	120.3	0.27	0.60 %
4.	150	150.3	0.21	0.60 %
5.	180	180.4	0.20	0.60 %
Calibration Procedure Based On		: UCSSL/SOP/RPM		
Decision Rule is Applied or Not			Yes	No
				✓
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. This calibration certificate relates only to the above DUC.				
5. DUC : Device under calibration				
6. All the measurements are traceable to SI units through unbroken chain of calibration from the competent laboratories as per ISO/IEC/17025 standard requirements.				
Calibrated By	 		 Issued / Approved By (APPU K MANI) Technical Director	

