



UNIQUE CALIBRATION SOLUTIONS LLP

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

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CALIBRATION CERTIFICATE				
UNIQUE LAB REPORT NO (ULR NO)		CC310223000000133F		
SRF NO.	008	CERTIFICATE NO	UCSL/01-23/008_03	
Customer Details	M/s. ICTC GENERAL HOSPITAL PATHANAMTHITTA, KERALA - 689 645			
Device Under Calibration	CENTRIFUGE (RPM)		Equipment & Master Used For	
Make / Model No.	KEMI / C45		01. DIGITAL TACHOMETER	
Range	0 - 3600 rpm		Make : LUTRON	
Least Count	60 rpm		Model No. : DT -2236 C	
Instrument Id. No.	CF-02		Certificate No. : C-220712-5-6	
Instrument Sr. No.	---		Next Due Date : 15.07.2023	
Location	ICTC - LAB		Calibrated By : GODREJ&BOYCE	
Visual Inspection	OK		Accreditation No. : CC-2559	
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	25.7°C			
Relative Humidity	56 %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.	500	500.3	0.06	3.47 %
2.	1000	1002.6	0.26	3.47 %
3.	1500	1502.2	0.15	3.47 %
4.	2000	2002.8	0.14	0.87 %
5.	3600	3602.6	0.07	0.60 %
Calibration Procedure Based On		: UCSL/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	

