



CALIBRATION CERTIFICATE

Name and address of the customer The Medical Officer Government Primary Health Center Natchandupatti-Pudukkottai(dist)		ULR Number: CC275219000083790F Certificate no : Rmtl/01/319101310/020 Date of calibration : 27/8/2023 Suggested calibration due: 26/8/2024 Customer po. reference. & date:	
Name Of The Duc : CENTRIFUGE Make: NA Model: NA S.No : 171173 Range/Size : 1-4000RPM/230v		Receiving Condition Of Duc : Good Ref. Documents: As Per Manufactures Specification Environmental Condition: 25.3 Deg & 54.3% Rh Uncertainty Of Measurement: As Per Report Location: lab	

1. DESCRIPTION OF DUC

THE MASTERS ARE TRACEABLE TO NATIONAL/INTERNATIONAL STANDARDS AS PER ISO/IEC17025.
2. DETAILS OF MASTER USED

Standard Instrument Used	Make/Model	ID No	Traceable To/Certificate No	Validity
Decade Megohm	Vaiseshika	Rmtl-230	Vaiseshika, Ambala Cantt/Ved/Nabl/18-19(F1)/92	1-6-2024
Digital Tachometer	Mexter	Rmtl-251	Gag/19/206/Try/01	1-6-2024
MultiProduct Calibrator	Fluke	Rmtl-262	Wissacal. Nr/Cs-18/01-01	1-6-2024
MultiProduct Calibrator (Ac/Dc Current Coil)	Transmile	Rmtl-252	Wissacal. Nr/Cs-18/69-01	1-6-2024
Leakage Current Tester	Hitec/CI-2054	Rmtl-254	Rmtl/01/319107848	1-6-2024

Sl.no	Range	Master reading sv	Calibrated value sv	Error observe dv	Uncertainty v
1	0v to 400v	390	391	1	0.055

CALIBRATION FIELD: Electr oTechnical (Voltage Calibration- Ac)
CURRENT CALIBRATION Ac Current @ 50Hz

Sl.no	Range	Master readings mA	Calibrated values mA	Error observed mA	Uncertainty mA
1	40Ma-100A	2	2.002	-0.002	0.045

Resistance calibration

Sl.no	Range	Master readings ohms	Calibrated values ohms	Error observed ohms	Uncertainty Ohms
1	40	39	39.01	0.001	0.007

CALIBRATION FIELD: RPM Calibration

Sl.no	Range	Master readings RPM	Calibrated values RPM	Error observed RPM	Uncertainty RPM
1	1RPM to 4000RPM	1600RPM	1599RPM	1RPM	0.055

4.remarks

- 4.1. uncertainty estimated for a confidence level of 95% at the k factor = 2
- 4.2. the reported results are valid only for the condition of the inst./gauge received at the time of and under the condition of the calibration
- 4.3. DUC - device under calibration
- 4.4. Calibration label/status: Calibration result pass & failure indicated

 CALIBRATION ENGINEER		 AUTHORIZED SIGN	This Report Refers Only To The Same And May Not Be Reproduces in Full Or Written Permission From Roots Metrology Laboratory, Coimbatore, cell: 9585840192
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