

CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/ULR CC2194200000000512F		DISCIPLINE	MECHANICAL
Calibration Date	03.10.2020		
Calibration Due	02.10.2021		
Customer Name & Address			
VIGNESH DIAGNOSTIC CENTRE 79 REDHILLS HIGH ROAD, PUDUR, AMBATTUR, CHENNAI - 600053			
Details of Device Under Calibration (DUC)			
Description	CENTRIFUGE	Make & Model	REMI & NA
Range	0 to 3500 RPM	Sr No	CELC - 3831
Least Count	1RPM	Asset Code	VDC/CFUGE/01
DUC Condition	Satisfactory	Location	LAB
Environmental Conditions & Standard Operating Procedure Details			
Environmental Details	Temperature 25.0° C	Relative Humidity	52% Rh
Calibration Procedure No	CP-M02-2018	Calibration done at	ONSITE
Reference Standards Details			
S No	Description	Make/ SI No	Certificate No
1	Digital Tachometer	LUTRON / Q 635350	M-C-769-03/19-20
			Validity 09-10-2020

TEST REPORT: SBS/TR/20-21/ULR CC2194200000000512F

S.No.	DEVICE UNDER CALIBRATION READINGS	STANDARD INSTRUMENTS READINGS	DEVIATION	EXPANDED UNCERTAINTY (±)
	RPM	RPM	RPM	RPM
1	100.0	101	1.0	2.38
2	500.0	501	1.0	2.78
3	1000.0	1002	2.0	3.60
4	1500.0	1503	3.0	5.10
5	2000.0	2004	4.0	6.64
6	3000.0	3005	5.0	9.75
7	3500.0	3505	5.0	11.32

REMARKS

1. This Calibration certificate shall not be reproduced except in full, without written approval of the laboratory.
2. The user should determine the suitability of the instrument for its intended use.
3. The recalibration interval should be determined on the user requirement.
4. The results stated in this certificate relate only to the item calibrated.
5. Any correction / Modification in this calibration report kindly inform with in 30 days.
6. The indicated uncertainties are expanded uncertainty estimated for a confidence level of approximately 95% for a coverage factor k=2.00.

Calibrated By

S. Lank
(Calibration Engineer)



Authorized Signatory

[Signature]

(Technical Manager)

(Chief Executive)