

## CALIBRATION CERTIFICATE

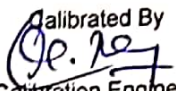
CERTIFICATE NO: SBS/ULR CC219420000000508F		DISCIPLINE	MECHANICAL	
Calibration Date	30-09-2020			
Calibration Due	29-09-2021			
<b>Customer Name &amp; Address</b>				
SREE METRO DIAGNOSTIC CENTRE 16/41, KRISHNA ROAD, NEW PERUNGALATHUR, CHENNAI-63				
<b>Details of Device Under Calibration (DUC)</b>				
Description	: CENTRIFUGE	Make & Model	: NA & NA	
Range	: 0 to 3400 RPM	Sr. No	: 6290	
Least Count	: 1RPM	Asset Code	: SMDC/LAB-1/CF/01	
DUC Condition	: Satisfactory	Location	: LAB-1	
<b>Environmental Conditions &amp; Standard Operating Procedure Details</b>				
Environmental Details	Temperature: 25.0° C	Relative Humidity	52% Rh	
Calibration Procedure No	CP-M02-2018	Calibration done at	ONSITE	
<b>Reference Standards Details</b>				
S.No	Description	Make/ SI No:	Certificate No	Validity
1	Digital Tachometer	LUTRON / Q638380	M-C-789-03/19-20	09-10-2020

### TEST REPORT: SBS/TR/19-20/ULR CC219420000000508F

S.No.	DEVICE UNDER CALIBRATION READINGS	STANDARD INSTRUMENTS READINGS	DEVIATION	EXPANDED UNCERTAINTY (±)
	RPM	RPM	RPM	RPM
1	100	99.0	-1.0	2.38
2	500	499	-1.0	2.78
3	1500	1501	1.0	5.10
4	2000	2002	2.0	6.64
5	2500	2504	4.0	8.19
6	3000	3004	4.0	9.75
7	3400	3406	6.0	11.01

#### 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  
  
 (Calibration Engineer)



Authorized Signatory

(Technical Manager)

(Chief Executive)

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