



CC-2674

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### CALIBRATION CERTIFICATE

JOB ORDER NO	AIC/SRF/22-23/220310	PAGE NUMBER	01 of 02
CERTIFICATE NUMBER	AIC/22-23/220310-01	ULR NO:CC267422000001310F	Date of Issue:05-03-2022
CUSTOMER ADDRESS	M/S GOVERNMENT HOSPITAL, ODDENCHATRAM, DINDIGUL.		

### DEVICE UNDER CALIBRATION DETAILS

NOMENCLATURE	CENTRIFUGE
MAKE	REMI
MODEL NO	8C
SERIAL NUMBER	ZHBN05695
RANGE	0-5000 RPM
RESOLUTION	1 RPM
LOCATION	ICTC LAB
ID NUMBER	-
DEVICE UNDER CALIBRATION RECEIVED DATE	4-Mar-22
CALIBRATION DATE	4-Mar-22
RECOMMENDED NEXT DUE DATE	3-Mar-23
CONDITION OF ITEM ON RECEIPT	GOOD

### REFERENCE STANDARDS DETAILS

	MASTER 1	MASTER 2	MASTER 3
NOMENCLATURE	DIGITAL TACHOMETER		
MAKE	LUTRON		
MODEL NO	DT-2236		
SERIAL NUMBER	S009576		
RANGE (RPM)	2.5 to 99999		
TRACEABILITY DETAILS	CRMTL/01/421105005-A3		
VALIDITY	31-Jan-23		

TEMPERATURE ( °C )	25± 3	RELATIVE HUMIDITY (%RH)	40-80
CALIBRATION PROCEDURE	CP-M02-2016		

CALIBRATED BY  R.UVARAJ CALIBRATION ENGINEER	 SEAL OF ARROW	APPROVED BY  A.MASILAN TECHNICAL MANAGER
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#### CALIBRATION RESULTS

Range	DUC Readings	Master Reading	Deviation	Expanded Uncertainty (±) in %
RPM	RPM	RPM	RPM	%
0-5000 RPM	500	499.7	-0.3	0.42
	1000	999.1	-0.9	0.22
	2000	1995	-5	0.17
	3000	2996	-4	0.13
	3500	3494	-6	0.12
	5000	4991	-9	11.48

#### REMARKS

- 1.The above mentioned device under calibration was calibrated at Site.
- 2.The recalibration interval should be determined on the user requirement.
- 3.The results stated in this certificate relate only to the item calibrated.
- 4.This Calibration certificate shall not be reproduced except in full, without written approval of the laboratory.
- 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 .
- 7.Calibration of the DUC are traceable to National Standards/International Standards.

<b>CALIBRATED BY</b>  R.UVARAJ <b>CALIBRATION ENGINEER</b>	 <b>SEAL OF ARROW</b>	<b>APPROVED BY</b>  A.MASILAN <b>TECHNICAL MANAGER</b>
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