



# Perfect Calibration Centre Pvt. Ltd.

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**NABL LAB FOR : MECHANICAL • THERMAL • ET • AIR / FLUID FLOW • FORCE • MASS • OPTICAL**

## CERTIFICATE OF CALIBRATION

ULR-CC220723100014275F  
 ISSUE DATE:17/04/2023

CERTIFICATE NO.:PC - 04 - 23 / ATS / 0650 - 01

**CUSTOMER** : M/s. ARUNA CLINICAL LAB.,  
**ADDRESS** : 6 - A, BASHYAM STREET,  
 MANJAKKUPPAM,  
 CUDDALORE - 607 001.  
**CUST REF** : LETTER DATED : 12/04/2023  
**DEPT** : AT SITE

**CAL DATE** : 15/04/2023  
**DUE DATE** : 14/04/2024  
**PAGE NO.:** 1/1  
**DISCIPLINE** : MECHANICAL

**RPM**

**PHYSICAL CONDITION** : SATISFACTORY **TEMPERATURE** : 20.3°C  
**DETAILS** **HUMIDITY** : 54%RH

**MAKE** : DWB **MODEL** : DM 0506  
**RANGE** : 300 to 5000 rpm **SL.NO.** : LN 23 AH 0000719  
**L.C.** : 10 rpm **INST. NAME** : CENTRIFUGE  
**TYPE** : DIGITAL **LOCATION** : LAB

STANDARD USED	SL.NO	CERT.NO	VALIDITY
TACHOMETER	185-0024V	PC-12-22/ATL/3159-01	20/12/2023

**CALIBRATION PROCEDURE** : WI-M-S-04(S)

**CALIBRATION RESULTS:** ( ALL VALUES IN rpm )

SL.NO.	STD. METER READING	TEST METER READING	OBSERVED DEVIATION
1	300.2	300	-0.20
2	500.4	500	-0.40
3	1000.5	1000	-0.50
4	2000.7	2000	-0.70
5	3000.7	3000	-0.70
6	4000.8	4000	-0.80
8	5000.9	5000	-0.90

UNCERTAINTY OF MEASUREMENTS = ± 1.62 rpm

THE REPORTED EXPANDED MEASUREMENT UNCERTAINTY IS STATED AS THE COMBINED STANDARD MEASUREMENT UNCERTAINTY MULTIPLIED BY THE COVERAGE FACTOR K=2 SUCH THAT THE COVERAGE PROBABILITY CORRESPONDS TO APPROXIMATELY 95%.

\*\*\* END OF CERTIFICATE \*\*\*

*V. Narasimhan*  
**F TAMILARASAN.S**  
 ENGINEER  
 Calibrated / Checked by



*V. Narasimhan*  
**F TAMILARASAN.S**  
 Prepared by



*J. Ramesh L.*  
**RAMESH L.**  
 QUALITY MANAGER  
 Authorised Signatory



THIS REPORT RELATES ONLY TO THE ITEM(S) SUBMITTED. THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL WITHOUT THE WRITTEN APPROVAL OF M/s. PERFECT CALIBRATION CENTRE PVT. LTD. ALL REFERENCE STANDARDS USED ARE TRACEABLE TO NATIONAL / INTERNATIONAL STANDARDS AS PER ISO / IEC 17025 - 2017. THE RESULTS REPORTED ARE VALID AT THE TIME AND UNDER STATED CONDITIONS OF MEASUREMENTS. THE CALIBRATION INTERVAL IS TO BE DECIDED BY THE "USER" QF/7.8/01

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