



CALIBRATION CERTIFICATE

1. CUSTOMER :- DR.PANJABRAO DESHMUKH HOSPITAL, MORSHI ROAD ,SHIVAJI NAGAR, AMRAVATI,MAHARASHTRA -444603	Page No. :- 1 of 1 Date of Receipt :- 20-Aug-22 Srf No :- ACS/CAL/22-23/295 Certificate No. :- ACS/CAL/0295/CM-27/220001 Date of Calibration :- 20-Aug-22 Next Calibration Due On :- 19-Aug-23 Calibration method No. :- ACS/CM-27 ULR No :- CC2614220000005192F
Ambient Temp. :- 25 ± 4°C RH :- <70 % RH Location of calibration :- In Lab Condition of Item :- OK	

2. Description of Item

Name :- RPM INDICATOR(CENTRIFUGE)	Range :- 0 TO 3520 rpm
ID. No. :- ICTCLAB/CEF/01	Resolution :- 10 rpm
Make :- CHEMEXON	Specified Accuracy :- N.A
Model :- NA	Location :- CENTRIFUGE
Type :- DIGITAL	Department :- ICTC LAB
Asset No :- NA	

3.Detail of Equipment used for calibration

Name :- Digital Tachometer
Make/I.D No. :- Kusum-Meco/ACS-EQP-52
Certificate No. :- OM/51/210019
Certified By :- OM Engineers
Calibration Validity :- 27-10-2022

4.Calibration Results :-

Calibration Points RPM	Standard Reading RPM	UUC Reading RPM	Error in RPM	Expanded Uncertainty in ± RPM
800	800	798	-2	7.51
1000	1000	997	-3	
2000	2000	2001	1	
3000	3000	3002	2	
3500	3500	3504	4	

Note:

- The reported uncertainty is the expanded uncertainty in measurement obtained by multiplying the standard uncertainty by the coverage factor k=2, which corresponds to coverage probability of approximately 95% for normal distribution.
- This certificate refers only to the particular item submitted for calibration.UUC stands for Unit Under Calibration.
- The calibration results reported in the certificate are valid at the time of and under the stated conditions of measurement.
(*) Calibration point were selected as per customer specifications and Calibration report traceble to NPL or International Standard.
- This certificate shall not be reproduced,except in full unless written permission for the publication of an approved abstract has been obtained from the Technical Manager of "Autocal Systems,Pune"

Calibrated By:

Calibration Engineer
(Mr.Ankush Bagde)

END OF CERTIFICATE



Revision No. : 00

Approved By:

Technical Manager
(Mr.Sandip Bagade)

Issue Date : 01.08.2013

BIO CERTIFICATE