

# CALIBRATION CERTIFICATE

Customer

**USHAKAL ABHINAV INSTITUTE OF MEDICAL SCIENCES  
LAB, DEPT. OF MEDICINE**

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SANGLI 416416  
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**UDHYAMSHRI**  
ENGINEERS

AN ISO 9001:2015 CERTIFIED COMPANY

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**MANUFACTURERS OF CMS FOR BLOOD BANK AND BIO-MEDICAL EQUIPMENT CALIBRATION SERVICES**

<p><b>Certificate No.</b></p> <p><b>UE/SLI/076889.0/23</b></p> <p>Nomenclature : CENTRIFUGE Location : ACCESSION User ID : LAB 4069 Make : REMI Sr.No. : ZHLN-49849 Equipment Range : From: 0 rpm To: 6000 rpm Operating Range : From: 1000 rpm To: 6000 rpm Date of Receipt : 23-03-2023 Status of Equipment on receipt : <b>WORKING</b></p> <p><b>Environmental conditions</b> Ambient Temp. : 25±4°C Relative Humidity : ≤70%RH Calibrated ' On Site ' at Customers address.</p>	<p style="text-align: right;">Calibration Date <b>23-03-2023</b> Certificate Date <b>23-03-2023</b> Recommended Calibration Due Date <b>23-09-2023</b></p> <p style="text-align: center;"><b>STANDARD USED</b></p> <p>1) Name :DIGITAL HUMIDITY INDICATOR <b>Make/Model</b> : MAXTECH <b>Cal At</b> :ERTL, MUMBAI <b>Sr No</b> :UE/CS/A/STD/04 <b>Cal Date</b> :27-05-2022 <b>Valid upto</b> : 27-05-2023 <b>Cert No.</b> 2022TNP47</p> <p>2) Name :DIGITAL TACHOMETER <b>Make/Model</b> : LUTRON <b>Cal At</b> :IDEMI, MUMBAI <b>Sr No</b> :UE/CS/A/STD 02 <b>Cal Date</b> :17-05-2022 <b>Valid upto</b> : 16-05-2023 <b>Cert No.</b> CC/ECL/0223/22-23</p> <p>3) Name :DIGITAL TIMER <b>Make/Model</b> : — <b>Cal At</b> :IDEMI, MUMBAI <b>Sr No</b> :UE/CS/A/STD 03 <b>Cal Date</b> :18-05-2022 <b>Valid upto</b> : 17-05-2023 <b>Cert No.</b> CC/ECL/0225/22-23</p> <p>* All master calibrator calibration certificates are traceable to National standards with unbroken chain.</p> <p><b>Calibration Procedure No. :UE/CP/001-R0</b></p>
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**Observations**

SR	Standard Reading (RPM)	Mean Reading (RPM)	Range Requested For Calibration (RPM)	Uncertainty (±) (RPM)
1	1500	1503.333	1000 To 6000	0.817
2	2000	2004.333	1000 To 6000	0.817
3	3000	3006.333	1000 To 6000	0.817
4	3500	3508.333	1000 To 6000	0.817
5	4000	4010.333	1000 To 6000	0.817

DUC = Device Under Calibration

**(Uncertainty of the measurement is stated in the result at 95% Confidence Level for k=1.96)**

Status of the equipment after calibration : **REFER TO CHART**  
Witnessed By : **TECHNICIAN ON DUTY**

	 Technician	 Approved By	 Released & Authorised By	
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- \* This certificate refers only to the item calibrated and shall not be reproduced except in full, without our written permission.
- \* The "Mean Reading" stated in the certificate is mean of all readings taken of that particular parameter value.
- \* Results reported are valid at the time of and under the stated conditions as above.
- \* The calibration results are applicable only to those items which have been calibrated and do not apply to any other items even though declared to be similar/identical. The present equipment is calibrated for stated parameter only.
- \* We will not be liable for any change in calibration data & performance specification on account of malfunctioning of standard / instrument / equipment due to any damage caused to it after the report, in respect of it being issued.
- \* We will not be liable for any loss / damage caused to the equipment or the products, due to calibration oversight.
- \* Any anomalies/discrepancies in the report should be brought to our notice within 30 days from the report issue date.
- \* All calculations & expressions used to generate this report uses SI / derived units.
- \* Any handwritten / corrected matter on this document is not authenticated.