



# Indian Calibration Services

An Exclusive House for Validation & Calibration of Analytical Instruments  
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## CALIBRATION CERTIFICATE

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### CALIBRATION CERTIFICATE OF DIGITAL CENTRIFUGE

Certificate No:	24900007146	Issued On:	27/07/2024
ULR No:	CC214624900007146F	Calibration Date:	24/07/2024
Job Identification No:	IGS/C/AS/07/7146	Next Calibration Date:	23/07/2025
Ref. No:	SRF, Dated -22/07/2024		

**CALIBRATED FOR:** M/s Tata 1mg Technologies Pvt. Ltd.  
Plot No. 16, 17 & 18, 3<sup>rd</sup> Floor, JR Plaza,  
District Shopping Centre Road, Lal Kothi, Jaipur, Rajasthan-302015.

#### EQUIPMENT DESCRIPTION

Name	Centrifuge, Fitted with Digital RPM Indicator		
Make/Model	Remi / R-8C Plus	Visual Inspection	OK
Serial No.	ZIAN-02182	I.D. No.	Tata1mg/JPR/ACC/CEN-01
Range	Up to 4000 RPM	Least Count	10 RPM
Location	Accessioning	Calibration Site	On-Site

#### ENVIRONMENTAL CONDITIONS

Temperature	25.0 °C ± 2.0 °C	Humidity	45 to 75 % RH
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#### STANDARD REFERENCE DETAILS

Traceable to National / International Standard					
Name of the Standard	Make	Certificate No.	Calibration Agency	Date of Calibration	Valid up to
Digital Tachometer	LINE SEIKI	FCRI/INVL-C/0173/23/033	FCRI, Palakkad	08/05/2023	07/05/2025

**USED EQUIPMENT DETAILS:** Not Applicable

**PRINCIPLE/METHODOLOGY OF CALIBRATION:** As per Calibration Procedure No.: ICS/CAL/SOP-RPM01 (Comparison Method)

#### RESULTS: Mechanical Calibration (Acceleration & Speed)

MEASUREMENT: (in RPM)	CORRECTED VALUE OF TACHOMETER READING (AVERAGE)	Uncertainty <sup>A</sup>
1550	1548.3	± 6
2140	2136.9	± 6
3020	3015.1	± 7
3560	3553.8	± 7
4000	3991.1	± 8

<sup>A</sup>The reported expanded uncertainty of measurement is stated as the standard uncertainty in measurement multiplied by the coverage factor k = 2, which for a normal distribution corresponds to a coverage probability of approximately 95%.

**REMARKS:** The recommended date for next calibration is mentioned, as asked by the customer.

\*\*\*END OF REPORT\*\*\*

- Note : 1. This report is not to be reproduced wholly or in part and cannot be used as an evidence in the Court of Law and should not be used in any advertising media without our special permission in writing.  
2. The result listed refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.  
3. Total liability of our Organisation is limited to the invoiced amount.  
4. Samples will be destroyed after one month from the date of issue of Calibration Certificate unless otherwise specified.  
5. In case any reconfirmation of contents of this Calibration Certificate is required. Please contact our office.  
6. The calibration certificate/Test Report is valid only for the condition of the UUC at the time under stated condition of calibration.

For and on behalf of  
Indian Calibration Services

Checked by

Authorised Signatory  
RAJESH KAPOOR  
Operation-Head