



# Indian Calibration Services

An Exclusive House for Validation & Calibration of Analytical Instruments  
304 & 313, Laxmi Deep, District Centre, Near Nirman Vihar Metro Station, Laxmi Nagar, Delhi-110092

Phone / Fax : (011) 22453259, 22434362, 9599482307

E-mail : indiancalibrationservices@gmail.com Website : www.multitechics.com

## CALIBRATION CERTIFICATE

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### CALIBRATION CERTIFICATE OF DIGITAL LABORATORY CENTRIFUGE

Certificate No:	23900003860	Issued On:	29/05/2023
ULR No:	CC214623900003860F	Calibration Date:	26/05/2023
Job Identification No:	ICS/C/AS/05/3860	Next Calibration Date:	25/05/2024
Ref. No:	SRF, Dated - 22/05/2023		

#### CALIBRATED FOR:

Dr. Pankaj Diagnostic & Research Centre Pvt. Ltd.  
B/27, Sachiwalaya Colony,  
Kankarbagh, Patna-800020.

#### EQUIPMENT DESCRIPTION

Name	Laboratory Centrifuge, Fitted with Digital RPM Indicator		
Make/Model	Electra-BL / 12T	Visual Inspection	Ok
Serial No.	202105259-12	I.D. No.	---
Range	Up to 4000 RPM	Least Count	10 RPM
Location	---	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/NVL-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)


CENTRIFUGE' READING	CORRECTED VALUE OF TACHOMETER READING (AVERAGE)	UNCERTAINTY AT APPROX 95% C.L AND COVERAGE FACTOR K=2
1210	1212.9	± 6
1730	1734.4	± 6
2370	2377.2	± 7
3020	3029.6	± 7
3940	3951.5	± 8


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

  
RAJESH KUMAR  
Operation-Head