

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 ROTARY SHAKER

Certificate No:	22900004555	Issued On:	13/10/2022
ULR No:	CC214622900004555F	Calibration Date:	11/10/2022
Job Identification No:	ICS/C/AS/10/4555	Next Calibration Date:	10/10/2023
Ref. No:	SRF, Dated - 08/10/2022		

CALIBRATED FOR:	M/s Tata 1mg Technologies Pvt. Ltd., 2 nd Floor, Plot No-1072, Ashirwad Tower, Ballupur Road, Chakrata Road, Sunder Vihar, Uttarakhand, Dehradun-248001
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EQUIPMENT DESCRIPTION

Name	RPM Measurement for Digital Rotary Shaker		
Make/Model	Remi / RS-12R	Visual Inspection	Ok
Serial No.	ZHFS-21352	I.D. No.	---
Range	80 to 180 RPM	Least Count	1 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	Lutron	C-210615-2-1	Godrej, Chennai	16/06/2021	16/06/2023

USED EQUIPMENT DETAILS	Not Applicable
PRINCIPLE/METHODOLOGY OF CALIBRATION:	As per Calibration Procedure No.: ICS/CAL/SOP-RPM01 (Comparison Method)

RESULTS: Mechanical Calibration MEASUREMENT: (in RPM)


CENTRIFUGE READING	CORRECTED VALUE OF TACHOMETER READING (AVERAGE)	UNCERTAINTY AT APPROX 95% C.L AND COVERAGE FACTOR K=2
82	82.2	± 4
106	108.5	± 4
125	127.9	± 4
148	150.3	± 5
176	178.6	± 5

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  Sumit
Authorised Signatory

Operation Head