

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

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

CALIBRATION CERTIFICATE

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CALIBRATION CERTIFICATE OF BLOOD ROTARY MIXER

Certificate No:	23900000900	Issued On:	08/02/2023
ULR No:	CC214623900000900F	Calibration Date:	06/02/2023
Job Identification No:	ICS/C/AS/02/900	Next Calibration Date:	05/02/2024
Ref. No:	SRF, Dated -03/02/2023	idau Cathration Services, Indian Callbra	ition Services, Indian Calibratio

CALIBRATED FOR: M/s Life Well Diagnostic Pvt. Ltd.
Ground Floor, M-16, Lajpat Nagar-2
New Delhi-110024

Calibration Services Indi	an Calibration Services Indian (EQUI	PMENT DESCRIPTION	es Indian Calibration Services Indian Calibration S
Name	RPM Measurement for	Blood Rotayr Mixer	as Indian Calibration Services Indian Calibration S
Make/Model	Biofusion Alliance	Visual Inspection	Ok
Serial No.	EW425	I.D. No.	LC/PNS/LEQ/BRM/GZB/12-21/004
Range	At 30 RPM	Least Count	N/A Calibration Services Intilan Calibration S
Location	Hematology	Calibration Site	On-Site

ENVIRONMENTAL CONDITIONS			
Temperature	25.0 °C ± 2.0° C	Humidity	45 to 75 % RH

Calibration Services Indian C Calibration Services Indian C		STANDARD REFERENC eable to National / International		Calbration Services Calbration Services	indian Culibration S Indian Culibration S
Name of the Standard	Make	Certificate No.	Calibration Agency	Date of Calibration	Valid up to
Digital Tachometer	LINE SEIKI	FCRI/EQL/21-22/036	FCRI, Palakkad	27/04/2021	27/04/2023
USED EQUIPMENT	DETAILS	Not Applicable	alibration Services Indian I	Calibration Services	ndian Calibration S
PRINCIPLE/METHODOLOGY OF CALIBRATION:		As per Calibration Procedure No.: ICS/CAL/SOP-RPM01 (Comparison Method)			

RESULTS: Mechanical Calibration (ACCELERATION & SPEED)

MEASUREMENT: (in RPM)

U.U.C. SPEED KNOB' POSITION	CORRECTED VALUE OF TACHOMETER READING (AVG.)	Uncertainty at approx 95% C.L and coverage factor k=2
Reading # 1	30.2	Indian Calibration Services Indian Calibration I
Reading # 2	30.4	Indian Calibration Services Indian Calibration 1
Reading # 3	29.8	ndian Calibration Service ± 2 an Calibration I
Reading # 4	29.7	Indian Calibration Services Indian Calibration I
Reading # 5	29.6	Indian Calibration Services Indian Calibration

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

END OF REPORT

ote: 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

Operation-Head

commercial - in - confidence फ्लूइड कंट्रोल रिसर्च इंस्टिट्यूट, पालक्काड FLUID CONTROL RESEARCH INSTITUTE, PALAKKAD

An ISO 17025 : 2017, 9001 : 2015 Establishment

An Autonomous R&D Organisation under Ministry of Heavy Industries & Public Enterprises, Govt. of India. KANJIKODE WEST, PALAKKAD - 678 623, KERALA, INDIA.

2 91-491-2569010, 2566120, 2566206 91-491-2566326 Customercare@fcriindia.com www.fcriindia.com



CERTIFICATE OF CALIBRATION



OF DIGITAL TACHOMETER FOR M/s. INDIAN CALIBRATION SERVICES 313,304, LAKSHMI DEEP BUILDING DISTRICT CENTRE, LAKSHMI NAGAR DELHI-110092

ULR No.CC239521110000194F

Environmental Qualification Laboratory

Certificate No.:FCRI/EQL/21-22/036

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Date of Receipt	Date of Calibration	Date of Issue C	Recommended alibration Due Date
21/04/2021	27/04/2021	31/05/2021	27/04/2023
Details of Device Under	Calibration:		
Nomenclature	Digital Tachometer		
Make	Model	SI. No.	ld. No.
LINE SEIKI	TM-5000EK-038	211-0093 V	ICS/STD/136

Environmental condition:

Temperature

: 25±2.5°C

Relative Humidity

: 50±15%

Work Procedure code

: WP/EQL/C08

Summary

: The Tachometer was calibrated in Non-Contact mode up to 99950 rpm.

Details of Standard Instruments:			
Nomenclature Ma	ke Model	SI. No.	Due Date
Function generator Agil	ent 33120A	US36048354	05/02/2022

Expanded reference system uncertainty:

60 to 10000 rpm

 $: \pm 0.3 \text{ rpm}$

10000 to 50000 rpm

: ± 1.3 rpm

50000 to 100000 rpm : ±

: ± 2.4 rpm

Non-contact mode

Results: Results are given in enclosed table.

Calibrated by

Report prepared by

Report checked by

Approved by

BM.

Ranjith M

BM

Ranjith M

Blue

Dhanya M P, SRE

Dr. S Rammohan, DD