



# DELHI CALIBRATION LABORATORY PVT. LTD.

ISO/IEC 17025 : 2017 NABL Accredited Laboratory

House No.-7, Avtar Enclave, Paschim Vihar, New Delhi-110063 (INDIA)

Ph. No.: (011) 35009896, (+91) 9818711781, 9810977012, 9015904300

Email ID: delhicallbrationlaboratory@gmail.com

Website: www.dcllab.in



CC-3444

## Calibration Certificate

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Calibration Certificate / ULR No.: CC34442200001609F  
Certificate Issued on: 04-11-2022  
Suggested date for the next calibration: 02-11-2023

Calibration Request No.: DCL/RN-22/0199  
Date of Receipt: 02-11-2022  
Date of Calibration: 02-11-2022

**CALIBRATED FOR:** M/s Origyn Path Lab  
4<sup>th</sup> Floor, HB Twin Tower, Netaji Subhash Place,  
Pitampura, New Delhi- 110034

**ITEM'S DESCRIPTION:**

Name	:	Digital Centrifuge
Make / Model No.	:	Remi
Serial No.	:	ZGIN-21335
Identification No.	:	-----
Range	:	Up to 4000 RPM
Least Count	:	10 RPM
Location	:	-----
Physical Condition	:	OK

Zero Error : ----

Environmental Condition	Temperature : 23.0 °C ± 5.0 °C
	Relative Humidity : 30 % to 70 %

### STANDARD REFERENCE DETAILS (Traceable to National Standard)

Name of Standard	Make / Model No.	I.D. No.	Certificate No.	Traceable	Calibration Due Date	Uncertainty (At 95% C.L. approx.)
Digital Tachometer (Non Contact)	Lutron / DT-2234B	DCL/STD/DTM-01	PV/2202/0160	PV Calibration (Ghaziabad)	16-02-2023	As per calibration certificate (k=2)


Equipments Used : Nil

Principle/Methodology of Calibration: As per Calibration Procedure No. DCL/CP/M-67

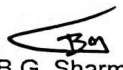
Reference Standard : IS:1248

### CALIBRATION RESULTS (ON-SITE)

Average U.U.C. Value (RPM)	Average Reference Standard Value (RPM)	Expanded Uncertainty <sup>A</sup> (RPM)
100	100.3	± 1.00 % rdg.
500	500.7	± 1.00 % rdg.
1000	1002	± 1.00 % rdg.
2000	2003	± 1.00 % rdg.
3000	3005	± 1.00 % rdg.
4000	4006	± 1.00 % rdg.

Calibrated by:   
Sumit Kumar  
(Calibration Engineer)



Approved by:   
B.G. Sharma  
(Technical Head)

- Note :**
- This certificate refers only to the particular item submitted for calibration.
  - This certificate shall not be reproduced except in full without the written approval of Laboratory.
  - Reported Results are valid at the time of and under the stated conditions of measurement.
  - Laboratory Standards are traceable to National Standards.
  - In case any reconfirmation of contents of this calibration certificate is required, please contact our office.



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## Calibration Certificate

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Calibration Certificate / ULR No.: CC344422000001609F	Calibration Request No.: DCL/RN-22/0199
Certificate Issued on: 04-11-2022	Date of Receipt: 02-11-2022
Suggested date for the next calibration: 02-11-2023	Date of Calibration: 02-11-2022


### Remarks:

- 1- Expanded Uncertainty<sup>^</sup> of measurement evaluated at a confidence Level of approximately 95% with Coverage factor  $k=2$  for a normal probability distribution.
- 2- U.U.C. defined above as Unit Under Calibration.
- 3- Suggested date for the next calibration mentioned as per customer requisition.
- 4- Decision Rule: Not Required




\*End of Report\*



Calibrated by:   
Sumit Kumar  
(Calibration Engineer)



Approved by:   
B.G. Sharma  
(Technical Head)

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