



COMMITTED TO THE  
CUSTOMER SINCE - 1996

# Vaidyanatheshwara INSTRUMENTS PRIVATE LIMITED

## CERTIFICATE OF CALIBRATION



CC-2473

No. 301/A, 9th Main Road, 3rd Cross, Rajiv Gandhi Nagar, J.B. Kaval, Nandhini Layout Post, Bangalore - 560 096.  
Ph : 080-23377266, Mob : 9986586789 / 9632221171 / 9964308118 | Email : info@viplgroup.com Web : www.viplgroup.com

NABL Accredited Calibration Lab as per ISO/IEC 17025 : 2017 With vide Certificate No: CC-2473

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### 1 Name and Address of the Customer

M/s: Adichunchanagiri Hospital & Research Centre,  
Balangadharanatha Nagara - 571 448.  
Nagamangala Taluk, Mandya District, Karnataka.

### 2 Customer Reference

2.1 ULR No. : CC247324500059595F  
2.2 SRF No. : 1292  
2.3 Certificate No. : VI/24-25/1292-05  
2.4 Format No. : VI-FRM-ET-011 & VI-FRM-ME-060  
2.5 Date of issue : 01-07-2024

### 3 Details Of Device Under Calibration(DUC).

3.1 Nomenclature : Centrifuge  
3.2 Make / Model : Remi / R-8C  
3.3 ID.No./SI.No. : ACL/CEN-01 / 4GLC-10285  
3.4 DUC Condition : Satisfactory  
3.5 Calibration Procedure No. : SOP-37-11 & SOP-16-55  
3.6 No.of Pages : 2  
3.7 Calibration Date : 29-06-2024  
3.8 Calibration Due : 28-06-2025  
3.9 Calibration done at : Onsite  
3.10 Discipline : Electro-Technical & Mechanical  
3.11 Instrument Location : Central / Laboratory

### 4 Environmental Condition

Temperature 25.4 to 27.6 °C Humidity 50 to 60 %RH

### 5 Standards Used for calibration

Sl. No.	Nomenclature	Make & Model	ID.No.	Cal Agency	Certificate No.	Validity
1	Digital Timer	Selec / TI103	VI/OS/DT-01	VI, Bangalore	VI/23-24/INT-DT-01	13-09-2024
2	Digital Tachometer	Mextech / DT-2234C	VI/OS/DTCM/01	VI, Bangalore	VI/23-24/INT-ME-501	13-10-2024

### 6 Notes:

- The Calibration Certificate relates only to the above DUC
- Publication or reproduction of this Certificate in any form other than by complete set of the whole report & in the language, written, is not permitted without the written consent of VI Lab.
- Corrections/erasing, invalidate the Calibration Certificate.
- Calibration of the DUC are traceable to National standards/International Standards
- Any error in this Certificate should be brought to our knowledge within 30 days from the date of this Cert.
- Results Reported are valid at the time of and under the stated conditions of measurements.
- The usage of NABL Symbol is as per NABL guidelines given in NABL-133

Calibrated By

*Nived*  
Nived

(Calibration Engineer)

Checked By

*F. Kavya*  
Umesh D

(Onsite In-Charge)



Authorized By

*Gangadhar C.K*

**CERTIFICATE OF CALIBRATION**



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**Results:**

**Timer Results:**

Range: 0 to 60 min

Resolution: 1 min

Sl. No.	Std Reading (hr:min:sec:msec)	DUC Reading (min)	Error Observed (hr:min:sec:msec)	Measurement Uncertainty in (±) (%)	k Factor
1	00:00:00:000	0	00:00:00:000	---	---
2	00:10:00:025	10	-00:00:00:025	0.05	2.0
3	00:20:00:042	20	-00:00:00:042	0.05	2.0
4	00:30:00:065	30	-00:00:00:065	0.05	2.0
5	00:40:00:089	40	-00:00:00:089	0.05	2.0
6	01:00:00:096	60	-00:00:00:096	0.05	2.0

**RPM Results:**

Range : 0 to 5250 RPM

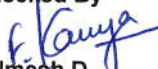
Resolution: 10 RPM

Sl.No.	Range.	DUC Reading (RPM)	STD Reading (RPM)	Error Observed (RPM)	Measurement Uncertainty in ± (%)	k Factor
1	0 to 5250 RPM	500	500.5	-0.5	5.833	2.0
2		1000	1001	-1		2.0
3		3000	3002	-2		2.0
4		4000	4004	-4		2.0
5		5250	5256	-6		2.0

**Conclusion :-**

1. Measurement uncertainty reported is at 95.45 % confidence level.

Calibrated By  
  
Nived  
(Calibration Engineer)

Checked By  
  
Umesh D  
(Onsite In-Charge)

