



COMMITTED TO THE  
CUSTOMER SINCE - 1996

# VAIDYANATHESHWARA INSTRUMENTS



## CERTIFICATE OF CALIBRATION

No. 301/A, 9th Main Road, 3rd Cross, Rajiv Gandhi Nagar, J.B. Kaval, Nandhini Layout Post, Bangalore - 560 096.  
Contact : 080-23377266, Mob : 9986586789 / 9448080177 / 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: Focus Diagnostics .,  
72 nd Cross Road, Rajajinagar,  
Bangalore - 560 010 .

### 2 Customer Reference

2.1 ULR No. : CC247322500010102F  
2.2 SRF No : 3064  
2.3 Certificate No. : VI/21-22/3064-03  
2.4 Format No. : VI-FRM-ME-046  
2.5 Date of issue : 09-02-2022

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

3.1 Nomenclature : Centrifuge  
3.2 Make : REMI  
3.3 Id.No : FD/CF-01  
3.4 DUC Condition : Satisfactory  
3.5 Calibration Procedure No. : SOP-16-42  
3.6 No.of Pages : 2  
3.7 Calibration Date : 05-02-2022  
3.8 Calibration Due : 04-02-2023  
3.9 Calibration done at : Onsite  
3.10 Instrument Location : Laboratory  
3.11 Discipline : Thermal

### 4 Environmental Condition

Temperature 25.4 °C Humidity 52 %RH

### 5 Standards Used for calibration

Sl. No.	Nomenclature	Make & Model	Sl.No	Cal Agency	Certificate No.	Validity
1	Digital Tachometer	Sentry & ST723	SN1323004225	Sansel, Chennai	CC287921000004492F	31-08-2022

### 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

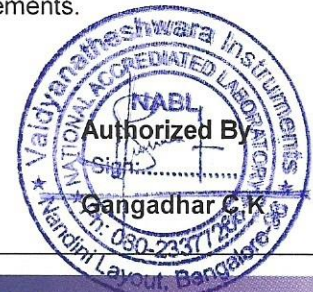
*Harsha*  
Harsha

(Calibration Engineer)

Checked By

*Umesh D*  
Umesh D

(Onsite In-Charge)



023280

**NOTE:**

- The Estimated uncertainty of measurement associated with results is calculated at a confidence level of approximately 95.45% with a coverage factor of  $k = 2$ .
- The Standard used is traceable to National Standards. The certificate may not be produced other than in full, except with prior written approval of the issuing authority.
- The Recalibration interval should be determined based on the user's requirements.
- The results stated in this certificate relate only to the item calibrated.
- The usage of NABL symbol is as per NABL guidelines given on NABL-133.
- Any error in the certificate should be brought to our lab within 30 days from the date of issue of certificate.



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**Results:**

**RPM Results:**

Range : 0 to 3500 RPM

Sl No.	Range.	DUC Reading (RPM)	STD Reading (RPM)	Error Observed (RPM)	Measurement Uncertainty in ( $\pm$ ) (%)	k Factor
1	0 to 3500	100	100.1	-0.1	1.2	2.0
2		500	500.5	-0.5	1.2	2.0
3		1000	1001.1	-1.1	1.2	2.0
4		2000	2001.8	-1.8	1.2	2.0
5		3000	3002.3	-2.3	1.2	2.0
6		3500	3503.1	-3.1	1.2	2.0

**Conclusion :-**

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

Calibrated By

*T. Deethi*  
 Harsha  
 (Calibration Engineer)

Checked By

*Umesh D*  
 Umesh D  
 (Onsite In-Charge)

Authorized By



023279

**NOTE:**

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