



Avi Scientific (India)

CALIBRATION LABORATORY



CC-2645



CALIBRATION CERTIFICATE

Form No.: CC-12 F

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Date of Calibration:	Next Cal. due on:	Date of Issue:	ULR No.:	CC264524000000254F
09.11.2024	08.11.2025	11.11.2024	Certificate No:	AVI 2411007
SRF No. 2400229	SRF Date	09.11.2024	Job No. 2411007	Job Date 09.11.2024
Discipline : Mechanical calibration		Group : Acceleration and Speed		
Customer's Name & Address:		Ayucare Pathology Lab Royal Harmony, Shop No.03, Plot No.75, Sector19,Ulwe, Navi-Mumbai-410206		
Customer Reference/Challan No		-		
Receipt Date		09.11.2024		
Condition on receipt		Satisfactory		
Calibration Carried out:		Onsite		
Description of item Calibrated:				
Instrument		Centrifuge		
Make		Suresh Electrical & Scientific works		
Model		-		
Serial No.		-		
Identification No.		-		
Range		0 to 3000 rpm		
Least Count		-		
Location		Lab		
Work Instruction No.		AVI/WI-16		
Environmental Condition		Temp. (°C): (25±5) Relative Humidity (% RH): (40 to 60)		
Equipment & Master Used for Calibration		Used Standard equipments are traceable to the National Standard.		
Equipment	Sr.No./ ID No.	Certificate No	Validity up to	Traceability with
Digital Tachometer	238-0058V	M-240523-12-1	24/05/2025	Godrej & Boyce Mfg.Co.ltd, CC-2634

OBSERVATION TABLE

Unit of measurement :

Sl. No.	Test point	Standard Reading	UUC Reading	Error	Expanded Uncertainty (±rpm)
1	1000	1001.8	1000	-1.8	7.18
2	1500	1501.5	1500	-1.5	7.18
3	2000	2001.3	2000	-1.3	7.18
4	3000	3001.7	3000	-1.7	7.18

(The reported expanded uncertainty of measurement is multiplied by coverage factor k=2, which corresponds to a coverage probability of approximately 95% for a normal distribution)

Calibrated By

(Niranjana Rajguru)
Calibration Engineer



Authorised Signatory

(Janardan Chavan)
Technical Manager

-----End of the certificate-----

Please Refer Note Backside of the Page