



**YODHA MANUFACTURING & EQUIPMENTS PVT LTD**  
**(An ISO 9001: 2015 Certified Company)**

Plot No. C & Survey No-214, Vjay Nagar, varadharajapuram,  
 Chennai-600048, Tamil Nadu, India  
 Phone No: +91 89252 18884, 89252 18885  
 Email: sales@yomaecalibration.com / yomaecalibration@gmail.com



CC-3491

Website: [www.yomaecalibration.com](http://www.yomaecalibration.com)

<b>Calibration Certificate</b>	
<b>ULR Number : CC34912300000286F</b>	<b>Certificate Number : YME / 23-24 / S-15-01</b>
<b>SRF Number : SRF-2023-S-15</b>	<b>Date of Issue : 20.09.2023</b>
<b>Customer Name and Address</b>	M/S Tambaram Medical Center, No.30, Bharathamadha Street, East Tambaram, Chennai-600 059
<b>Customer Reference</b>	Verbal Order
<b>Details of Instruments</b>	
Location	Lab
Description	Centrifuge
Make	Electrica BL
Type / Model	Euro
Serial Number	202111214-12
Identification Number	-
Range	100 to 4000 RPM
Operating Range	100 to 4000 RPM
Resolution	10 RPM
Accuracy	Not Specified
Equipment Received on	Onsite
Condition of the Equipment on Receipt	Good
Work Instruction Number	YME-L03-WI-SPE-001
Method of Calibration	Comparison Method
Date of Calibration	19.09.2023
Date of Next Calibration Due	18.09.2024
<b>Calibration Environments</b>	
Temperature	24.5°C
Relative Humidity	58%RH
<b>Standard Instruments Details</b>	
<b>Master I</b>	
Description	Photo / Contact Tachometer
Make	Mextech
Type / Model	DT-2236C
Serial Number	S350438
Certificate Number	L23031901-01
Calibration Validity	18.03.2024
<b>The Standards Used are Traceble to National / International Standarads</b>	

Checked by	Authorised Signatory
A.Reshma Team Member	 M.Ravinthiran Team Leader





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**Calibration Data**

**I. Mechanical - Speed**

**1. Centrifuge**

DUC Reading (RPM)	Standard Reading (mean)(RPM)	Deviation (RPM)	Expanded Uncertainty (±) (RPM)
100	99.8	0.2	6.8
500	499.6	0.4	6.8
1000	999.5	0.5	6.8
2000	1998	2.0	8.2
4000	3997	3.0	8.2

**Remarks :**

1. The above UUC is calibrated at thermal Lab.
2. UUC is defined as Unit under calibration.
3. The measurement confidence level is 95.45% with Coverage Factor K=2.
4. The above results relate only to the item calibrated.
5. The calibration certificate shall not be reproduced except in full without written approval of YOMAE.
6. The calibration point 1500 to 4000 RPM range cover under Non - NABL

Checked by  A.Reshma Team Member		Authorised Signatory   M.Ravinthiran Team Leader
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