



# ADARSHA CALIBRATION SERVICES

NABL ACCREDITED CALIBRATION LABORATORY

Plot No. 18,19 Survey No - 118, Byraveshwara Nagar, Mangalahalli Cross, Ullal Main Road,  
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## CERTIFICATE OF CALIBRATION

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Certificate Number: ACS/20-21/S01844-08 ULR Number: ULR-CC-272220000004260F

Customer Name & Address: M/s.A.J. Hospital & Research Centre,  
Kuntikana, NH-66, Mangaluru-575004.  
Karnataka-India.

Date Of SRF: 22-09-2020 Calibrated At: Site  
Date of Calibration: 22-09-2020 Calibration WI No: WI/MC/10  
Next Cal Due: 21-09-2021 Date of Issue: 24-09-2020  
Environmental Conditions: Temperature: 24.4°C Humidity: 53% R.H

### DETAILS OF DEVICE UNDER CALIBRATION

Nomenclature : RPM Meter Serial. No: ZFCN-09790  
Make & Model : Remi & Neya-4 Code/ID No : AJH/B/HRCLAB/CENT/01  
Range : 50 to 6000 RPM Resolution: 10 RPM  
Location: HRC Lab-(Benchtop Centrifuge)

### DETAILS OF STANDARD INSTRUMENT USED

Reference Standard: SANAS TR 45-02/01

Nomenclature: Digital Tachometer Serial. No: AE.75584  
Make / Model : Lutron & DT-1236L Cal Due Date: 13-03-2021  
Range : 10 to 99999 RPM Certificate No: ACS/MC/20-21/102284-01

### CALIBRATION RESULTS:

Parameter: SPEED

Discipline : Mechanical

Sl.No.	Standard Reading (RPM)	DUC Reading (RPM)	Error Obtained ± (RPM)	Expanded Measurement Uncertainty ±(RPM)
PHOTO				
1	1004	1000	-4	3.77
2	2006	2000	-6	3.77
3	3009	3000	-9	3.77
4	4012	4000	-12	3.77
5	6015	6000	-15	3.77

### REMARKS & CONCLUSION:

- The Measurement Uncertainty is estimated at a confidence level of 95.45 % with a coverage factor k=2.0.
- Next Calibration Due Date mentioned as per customer requirement.
- Calibration Work Order Received Through "M/s, Medical Engineering & Services".

Calibrated By

Deepak Kamaraj  
Calibration Engineer



Authorized Signatory

Manjunath  
Technical Manager