



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

Date of issue : 18-03-2021

Sheet : 1 of 1

Format No. : VI-FRM-ME-046		ULR No.: CC247321100008309F		Certificate No.: VI/20-21/3036-86	
Customer Name and Address:		M/s.: N U Hospitals., NH 48, 75/2F2, M.C. Road Dt, Solur, Ambur, Tamil Nadu - 635 802.			
SRF No.	3036	Received Condition	Satisfactory		
<b>CALIBRATED INSTRUMENT / EQUIPMENT DETAILS</b>					
Nomenclature	Centrifuge	Make / Model	Remi / R-8C		
Range / Resolution	0 to 5250 RPM / 1 RPM	Sl. No.	ZFKN-36871		
Calibrated On	16-03-2021	Calibration due on	15-03-2022		
Calibration Done At	Onsite	Temperature / Humidity	24.1 °C / 54 % RH		
Instrument Location	Laboratory	Discipline	Mechanical		
<b>Master Traceability Details</b>					
Sl. No.	Nomenclature	Make & Model	Sl. No.	Certificate No.	Validity
1	Digital Tachometer	Sentry & ST723	SN1323004225	ULR- CC287920000004732F	10-09-2021
The master equipments used are traceable to National Standards				Ref. Doc. SOP-16- 42	
<b>Test Results &amp; Test Details :</b>					
SI No	Range (RPM)	DUC Set (RPM)	Standard Instruments Reading (RPM)	Error Observed (RPM)	Uncertainty(%)
1	0 to 5250	500	500.0	0.0	1.2
2		1000	1000.1	-0.1	
3		2000	2000.3	-0.3	
4		3000	3000.5	-0.5	
5		4000	4000.8	-0.8	
6		5250	5248.9	1.1	
<b>Note :</b>					
Determination of various readings of above Instrument are from respective reference standards by direct comparison method.					
<b>Conclusion : Measurement Uncertainty reported is at 95.45% Confidence level with k=2.</b>					
The Reported Results are valid only for the conditions of the received instruments at the time of and under the stated conditions of the calibration					

Calibrated By  
  
Mohammed Hashik  
(Calibration Engineer)

Checked By  
  
Umesh D  
(Onsite In-Charge)

