

# MK BEST CALIBRATION SERVICES



एमके बेस्ट केलिब्रेशन सर्विसेस

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Certificate No. IRQS/1710893



## CERTIFICATE OF CALIBRATION



Certificate No	: MKBN/22/07/0604-001	Date of Issue	: 08.07.2022
Date of Calibration	: 08.07.2022	Recom.Due Date	: 07.07.2023 : 2015

CUSTOMER INFORMATION		UNIT UNDER CALIBRATION	
<b>Customer Details</b>	:	Description	LABORATORY CENTRIFUGE
M/s: SRI SAMRAJ LAB ,		Range	3500 rpm
CUDDALORE .		Resolution	100 rpm
		Make	---
		Model	TTS - 8M
		Identification No	SSLCDR/EQP/GEN/01
		Serial No	2122121
		Manufacturer Name	THERMO SPECTRUM

S.No	Description	Id.No/SI. No	Traceability	Certificate No	Validity
01	Digital Tachometer	MK/CAL-222 / S3335767	National Standards	CRMTL/01/421103387-A5	20.10.2022

ENVIRONMENTAL CONDITIONS		REFERENCE STANDARD & ACCEPTANCE LIMIT	
Temperature	20.4°C	Uncertainty ± °C	1.57
Humidity	52 % RH		

### CALIBRATION RESULTS

S.NO	Standard Reading rpm	UUC Readings rpm	Error rpm
1	512	500	-12
2	1023	1000	-23
3	1527	1500	-27
4	2029	2000	-29
5	3035	3000	-35
6	3542	3500	-42

#### Remarks :

- The Expanded Uncertainty associated with the results are calculated at a confidence level of approximately 95% with a Coverage factor k=2.
- The above UUC was Calibrated at Site.

Calibrated by

S.Chandra Bose  
(Calibration Engineer)

Authorised By

L.Magesh  
(MD/QM)



THE STANDARD INSTRUMENTS USED ARE TRACEABLE TO NABL  
INTERNATIONAL ORGANIZATION FOR STANDARDIZATION ISO 9001 : 2015.