

MK BEST CALIBRATION SERVICES



एमके बेस्ट केलिब्रेशन सर्विसेस

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CERTIFICATE OF CALIBRATION



Certificate No	MKBL-0083-002	Date of Calibration	19.03.2021	Date of Issue	19.03.2021
SRF. No	MKBL-21-03-0083	Recom. Due Date	18.03.2022	Page No	1 of 1

CUSTOMER INFORMATION		UNIT UNDER CALIBRATION	
Name	M/s. SHIFA HOSPITALS	Description	CENTRIFUGE
Address	NO.82, KAILASAPURAM MIDDLE STREET, THIRUNELVELI - 627 011.	Range	100 to 5000 rpm
		Resolution	1 rpm
		Make	REMI
		Model	----
		Identification No	----
		Serial No	20HN22511
		Location	----

S.No	Description	Id.No/SI. No	Traceability	Certificate No	Validity
01	Digital Tachometer	MK/CAL-42 / S046096	National Standards	CRMTL/01/420101030-A1	18.10.2021

ENVIRONMENTAL CONDITIONS		REFERENCE STANDARD & ACCEPTANCE LIMIT	
Temperature	22.5°C	Uncertainty ± °C	1.57
Humidity	58 % RH		

CALIBRATION RESULTS			
S.NO	Standard Reading rpm	UUC Readings rpm	Error rpm
1	1000	1006	6
2	2000	2008	8
3	3000	3011	11
4	4000	4013	13
5	5000	5015	15

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 Lab.

Calibrated by

S. Chandra Bose
S.Chandra Bose
Calibration Engineer

Authorised Signatory

L. Magesh
L.Magesh
Authorised Signatory



NABL ACCREDITED CALIBRATION LABORATORY AS PER ISO/IEC17025 : 2005

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION ISO 9001 : 2015.