



RK Technologies

Calibration and Validation Services

NABL ACCREDITED LABORATORY
AS PER STANDARD 17025 : 2017

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Calibration of Electro technical,
Thermal, Pressure, Mechanical,
Force & Hardness parameters.

Validation of All types of
Temperature & Humidity parameters.

CALIBRATION CERTIFICATE

Calibration Item	Centrifuge	Certificate No	2020-12-98-20424
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Date of Receipt	Date of Calibration	Next Recommended Due Date	Certificate Issue Date	Page No
11 December 2020	11 December 2020	10 December 2021	13 December 2020	01 of 01

I. Customer Name	M/S. Nidan Speciality Diagnostics Chintamani H.No:2-1-6/761 Jubli Park Signal Bhadkal Gate Aurangabad-431001
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II. Description of Item Under Calibration :				
Instrument ID No	NSD/MP-02	Range	3500	RPM
Make / Model	REMI	Resolution	1	RPM
Type	--	SR.No	ZEDN-11301	

III Environment Condition :				
Temperature	20 to 35 °C	Work Instruction No	RK-WI-02	
Relative Humidity	45 % to 75 % RH	Reference Standard Used	IS-1248	
Location Of Calibration	At Site	Conditioned of Receipt Item	Good	

IV. Detail of Reference Standard used for calibration (Traceable To National / International Standard)					
Instrument Name	ID No	Traceability (Cert No)	Date of Calibration	Due Date	Traceability
Digital Tachometer	RK-STD-25	C2070944/N/M/01	24 July 2020	23/07/2021	AUTOCAL, CC-2052

V: Calibration Result :				
Calibration Points	Standard Reading	UUC Reading	Error	± Expanded Uncertainty
RPM	RPM	RPM	RPM	%
1000	1000.7	1000	-0.70	0.24
2000	2000.9	2000	-0.90	0.24
3000	3001.6	3000	-1.60	0.24
3500	3500.2	3500	-0.20	0.24

The reported uncertainty is the expanded uncertainty in measurement obtained by multiplying the standard uncertainty by the coverage factor k=2, which corresponds to a coverage probability of approximately 95% for normal distribution

VI : Note:

- 1) UUC stands for Unit Under Calibration.
- 2) Next calibration date (1 Year) mentioned in the certificate is given as per customer request
- 3) This certificate refers only to the particular item submitted for calibration
- 4) This certificate shall not be reproduced, except in full unless written permission for the publication of an approved abstract has been obtained from the Technical Manager of "RK Technologies, Nashik".
- 5) The calibration results reported in the certificate are valid at the time of and under the stated conditions of measurement.

Calibrated By
Mr Sharad Jagdhane
Calibration Engineer

Review & Approved By
Mr. Rahul Kasture
Technical Manager



***** End of Report *****

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