

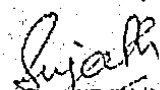
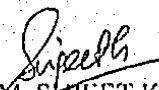
S.M. ENTERPRISES

(Calibration and Testing of Electrical & Precision Instruments)

Office/Calibration Coming up NABL Plot No. 12, Sanjeeviah Nagar, Co-operative Society, Heado Tribund Hanuman Temple, Sikh Villags, Secunderabad-509 009, T.S.
(040) 27840307, Cell - 9848020708, 9948201008, 9948292008, 9948263008, 9948294008, 9848284710, Email msudheer_06@yahoo.com, SME_003@YAHOO.IN,
url: www.smeinp.com

CALIBRATION CERTIFICATE

SME/QM/FF/16		ULR NO : CC247121000000805F		Page : 1 of 2	
Certificate No.:	SME/RSDMEC/690	Date of Issue :	20-Nov-2021		
Date of Calibration :	20-Nov-2021	Recom. Due Dt :	19-Nov-2022		
Name and Address of the Customer :		Customer Reference :			
M/s. RAO'S STANDARD DIAGNOSTIC PVT. LTD. Kukatpally, Hyderabad, T.S.		SRF No :	091		
		Callibrated at :	On-Site		
		Date of Receipt :	20-Nov-2021		
		Condition of item :	GOOD		
		Field of Calibration :	Mechanical		
Details of Instrument: (UUC / DUC)					
Description :	CENTRIFUGUE	Make :	EURO DIAGNOSTIC		
Range NON Contact:	0 to 4000 RPM	Model :	ELECTRA BL		
Resolution :	1 RPM	Serial No :	201905105		
Accuracy :	± 10 RPM	ID No :	RSD/BME/LAB/CEN/01		
		Location :	Ground floor		
Master Instrument Details :					
Name	ID No.	Valid Upto	Traceability		
Digital Tachometer	SME/RPM/011	Dt:10/12/2020 DueDt:10/12/2021	C-201205-17-1		
Work Instruction No :		SME/QM/WI/09			
Calibration Environment :					
Temperature :	25.4 °C	Relative Humidity :	52.5 % Rh		

Checked By:  M. SUJETH KUMAR Technical Manager	Authorised Signatory  SUDHEER.M. KUMAR / M. SUJETH KUMAR QM & MD / D.QM & TM
--	--

Service Tax No.: AFVPS4924FST001, PAN No.: AFVPS4924F
A Approved Laboratory of ISO 9001-2008 / Traceable To ETDC/ NPL / NABL (Govt. of India)
Test EQUIPT/STANDARDS USED ARE TRACEABLE TO NATIONAL STANDARDS

S.M. ENTERPRISES

(Calibration and Testing of Electrical & Precision Instruments)

Office/Calibration Coming up NABL Plot No. 12, Sanjeevalah Nagar, Co-operative Society, Beside Laddana Hanuman Temple, Sakh Village, Secunderabad-500 009 T S
(040) 27840897, Cell : 9848020798, 9948291000, 9948292000, 9948293000, 9948294000, 99482954719. E-mail msudheer_96@yahoo.com. SME_003@YAHOO IN.
url. www.smemp.com

Certificate No.: SME/RSDMEC/690

Page : 2 of 2


Sr. No	Standard Reading RPM	CALIBRATION RESULT		Uncertainty RPM (\pm)
		Test Reading RPM	Error RPM(\pm)	
1	101.5	100	1.5	6.5
2	203.2	200	3.2	6.5
3	503.3	500	3.3	6.5
4	1002.4	1000	2.4	6.5
5	3004	3000	4	6.5
6	4004	4000	4	6.5

Note:

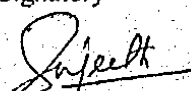
1. The above UUC/DUC was Calibrated at Lab.
2. Definition of UUC / DUC : Unit under Calibration / Device under Calibration.
3. The reported Expanded Uncertainty is calculated at 95.45 % with coverage factor $k = 2$.
4. Test reading given was the average of 5 Measurements.
5. The report shall not be reproduced in full/part without prior permission of S.M Enterprises.
6. The report refers only to particular item(s) submitted for calibration.
7. The calibration results reported are valid at the time of and under the stated conditions of the measurements.
8. The Equipment was Calibrated without any adjustment.
9. The above Expanded Uncertainty includes Repeatability, Stability, Resolution & Uncertainty of Measurements.
10. S.M Enterprises is not liable for any change in calibration data & performance specifications on account of malfunctioning of Standard / Instrument / Equipments covered by this report due to damage caused to it after issuance of this report.
11. All Precautions have been taken for any error or omission while calibrating the instruments and issuing this certificate. However S.M Enterprises shall not be liable for any loss or liability that may be arised to any party in this regards.
12. The Equipments user for Calibration were Calibrated and traceable to National / International Standards.

END OF CERTIFICATE

Checked By:


M. SUJEET KUMAR
Technical Manager

Authorised Signatory


SUDHEER M. KUMAR / M. SUJEET KUMAR
QM & MD / D.QM & TM

Service Tax No.: AFVPS4924FST001, PAN No.: AFVPS4924F

A Approved Laboratory of ISO 9001-2008 / Traceable To ETDC/ NPL / NABL (Govt. of India)

Test EQUIPT/STANDARDS USED ARE TRACEABLE TO NATIONAL STANDARDS