



# TMSCC

TESTING MACHINE SERVICE AND CALIBRATION CENTRE  
Precision is Our Destination.....



An NABL Accredited Calibration Laboratory  
A Constituent Board of Quality Council of India

An ISO 9001 : 2015 Certified company

Calibration of Various Instruments & Testing Machines...

CC - 3125

Form No.: TMSCC/R/23						
CALIBRATION CERTIFICATE						
CALIBRATION CERTIFICATE NO.: 2023/06/101					Page 1 of 1	
ISSUE DATE : 5-Jun-2023						
ULR No.: CC312523000007018F						
1.0	ISSUED TO : M/s.: Suraha Speciality Laboratory 167, Beharapara, H.C. Sarani, Sonarpur, 24.Parganas(S), Kolkata - 700150					
1.1	Service Request From No. : SRF/2023/06/02/02					
1.2	Service Request Date : 2-Jun-2023					
1.3	Location : At Lab					
1.4	Description identification of item to be calibrated :					
	i	Name :	Centrifuge	ii	Make :	Remi
	iii	Model / Type No.:	-	iv	S/L No.:	--
	v	I.D.No.:	SSL/CF/02	vi	Job Code No.:	2023/06/101
	vii	Capacity	(0 - 4500) rpm	viii	Resolution :	-
	ix	Accuracy :	As per IS 4092-1:1992	x	End User :	--
1.5	Full / Partial Calibration : Full Calibration					
1.6	Applicable specification of item to be calibrated: Accuracy / permissible limit :				Not Specified.	
1.7	Date of receipt of item :	2-Jun-2023	1.7	Date of calibration :	2-Jun-2023	
1.9	Calibration due on :	1-Jun-2024	1.9	Frequency of calibration once in :	12 Months	
2.1	Environmental condition during calibration :	Temperature :	25.5 °C			
		Humidity :	56 % RH			
2.2	Basis of calibration : SOP/05/02					
2.3	Traceability : Standards used for calibration are traceable to National Standards through NABL accredited Laboratory.					
	Name of Instrument	Sl. No./ Id No.	Certificate No.	Lab Certificate No.	Calibrated On	Due On
	Digital Tachometer	(TMSCC/DT/01) (Sl. No.- 197-0010V)	NI2023/04/0019	CC-2294	07-04-2023	06-04-2024
CALIBRATION RESULTS						
Sl No.	Denomination set in rpm (Knob System)	Observed Reading at Ref. Std. in rpm (Average of five readings)	Error in rpm	Uncertainty in (±) %	Acceptance Criteria	
1	1	1126.0	-	0.62	Pass	
2	2	2251.8		0.62	Pass	
3	3	3377.5		0.62	Pass	
4	4	4488.9		0.62	Pass	
Maximum Permissible Error : (±) 1% of rdg						
Measurement Uncertainty at 95% Confidence Level where Coverage Factor k = 2						
REMARKS : The DUC has been calibrated over its range. The readings observed are tabulated above. The reference standard is traceable to National standard.						
DUC: Device Under Calibration.						
Physical Status of the DUC : OK						

Calibrated By :

P. Dasmalakar  
(Sr. Calibration Engineer)

Checked By :

C. Ghosh  
(Technical Director)

Approved By :

S. Chowdhury  
(Quality Manager)



END OF CERTIFICATE