



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.:		2023/06/100		Page 1 of 1	
ISSUE DATE :		5-Jun-2023			
ULR No.:		CC312523000007017F			
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/01	vi Job Code No.:	2023/06/100	
	vii Capacity	(0 - 4600) 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
	Digital Tachometer	(TMSCC/DT/01) (Sl. No.- 197-0010V)	NI2023/04/0019	CC-2294	07-04-2023
				Due On	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	1126.1	-	0.62	Pass
2	2	2252.2		0.62	Pass
3	3	3378.3		0.62	Pass
4	4	4488.2		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