



TMSCC

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

An ISO 9001 : 2015 Certified company
Calibration of Various Instruments & Testing Machines...



CC - 3125

Form No.: TMSCC/R/23						
CALIBRATION CERTIFICATE						
CALIBRATION CERTIFICATE NO.:		2023/12/1410			Page 1 of 1	
ISSUE DATE :		31-Dec-2023				
ULR No.:		CC312523000020993F				
1.0	ISSUED TO :	M/s.: Hijli Rural Hospital Kharagpur-1, Prembazar, P.O.: Hijli Co-Operative Society, Paschim Medinipur, West Bengal-721306				
1.1	Service Request From No. :	SRF/2023/12/29/01				
1.2	Service Request Date :	29-12-2023				
1.3	Location :	At Site				
1.4	Description identification of item to be calibrated :					
	i	Name	Centrifuge	ii	Make :	Remi
	iii	Model / Type No. :	C-854	iv	S/L No. :	--
	v	ID No. :	HRH/ICTC/CEN-1	vi	Job Code No. :	2023/12/1410
	vii	Capacity	Max : 4800 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 :	29-Dec-2023	1.7	Date of calibration :	29-Dec-2023	
1.9	Calibration due on :	28-Dec-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) (SI 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 Systems)	Observed Reading at Ref. Std. in rpm (Average of five readings)	Error in rpm	Uncertainty in (±) %	Acceptance Criteria	
1	1	1249.2	--	0.54	Pass	
2	2	2372.1	--	0.54	Pass	
3	3	3432.8	--	0.54	Pass	
4	4	4035.1	--	0.54	Pass	
5	5	4786.5	--	0.54	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

