



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.:		2024/07/1729		Page 1 of 1							
ISSUE DATE :		24-Jul-2024									
ULR No.:		CC312524000014761F									
1.0 ISSUED TO :		M/s.: Mediscience Diagnostic Centre 11/5/A, Bidhan Park, Kolkata- 700124.									
1.1 Service Request Form No.:		SRF/2024/07/22/01									
1.2 Service Request Date :		22-07-2024									
1.3 Location :		At Site									
1.4 Description identification of item to be calibrated :											
i Name :		Centrifuge		ii Make :		--					
iii Model / Type No.:		--		iv S/L No.:		--					
v I.D.No.:		MDC/CEN/01		vi Job Code No.:		2024/07/1729					
vii Range :		3500 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 :		22-Jul-2024		1.8 Date of calibration :		22-Jul-2024					
1.9 Calibration due on :		21-Jul-2025		2.0 Frequency of calibration once in :		12 Months					
2.1 Environmental condition during calibration :		Temperature : 25.4 °C		Humidity : 54 % 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		(Sl. No.- 197-0062V)		TSC/23-24/20427-4		CC-2231		14-03-2024		13-03-2025	
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		850.2			--	0.69		Pass		
2	2		1620.1				0.69		Pass		
3	3		2360.5				0.69		Pass		
4	4		2890.4				0.69		Pass		
5	5		3430.8				0.69		Pass		
Maximum Permissible Error : ± 1 % of rdg											
Measurement Uncertainty at 95% confidence level where coverage factor, k=2											
Remarks: The above DUC has been calibrated over its above range & the readings observed are tabulated above. The reference standard used is traceable to National Standard.											
DUC: Device Under Calibration											
Physical status of the Instrument : Ok											

Calibrated By :

P. Dasmalakar
(Sr. Calibration Engineer)

Checked By :

C. Ghosh
(Technical Director)

Approved By :

S. Chowdhury
(Quality Manager)



END OF CERTIFICATE