



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.:		2024/10/2403		Page 1 of 1		
ISSUE DATE :		5-Nov-2024				
ULR No.:		CC31252400023798F				
1.0 ISSUED TO :		M/s.: Midnapore Medical College & Hospital (ICTC UNIT) 5, Vidyasagar Road, Midnapore, Paschim Medinipur, West Bengal-721101				
1.1 Service Request Form No.:		SRF/2024/10/31/01				
1.2 Service Request Date :		31-Oct-2024				
1.3 Location :		At Site				
1.4 Description identification of item to be calibrated :						
i Name :		Refrigerator		ii Make :		Godrej
iii Model / Type No.:		--		iv S/L No.:		--
v I.D.No.:		MMCH/ICTC/ANC/REF/03		vi Job Code No.:		2024/10/2403
vii Range :		(2 to 8) °C		viii Resolution :		--
ix Accuracy :		As Per DKD R5 - 1		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 :		31-Oct-2024		1.7 Date of calibration :		31-Oct-2024
1.9 Calibration due on :		30-Oct-2025		1.9 Frequency of calibration once in :		12 Months
2.1 Environmental condition during calibration :		Temperature : 25.5°C		Humidity : 55% RH		
2.2 Basis of calibration :		SOP/1/06				
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 Temperature Indicator with Sensor(RTD)		(Indicator Sl. No. - 18K588073) (Sensor Id No. - TMSCC/RTD/01)	TSC/23-24/13010-4	CC-2231	09-11-2023	08-11-2024
CALIBRATION RESULTS						
Sl. No.	Denomination set in °C	Observed Reading at Ref. Std. in °C (Avg. of five readings)		Error in °C	Uncertainty in ± °C	Acceptance Criteria
1	2	2.004		0.004	0.69	Pass
2	4	4.008		0.008	0.69	Pass
3	6	6.012		0.012	0.69	Pass
4	8	8.016		0.016	0.69	Pass
Maximum Permissible Error :		± 0.3% 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 :

R. Ghosh
(Calibration Engineer)

Checked By :

C. Ghosh
(Technical Director)

Approved By :

P. K. Modak
(Sr. Calibration Engineer)



END OF CERTIFICATE