



# 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.:		2023/07/269		Page 1 of 1		
ISSUE DATE:		13-Jul-2023				
ULR No.:		CC312523000009535F				
1.0 ISSUED TO :		M/s. South Calcutta Diagnostic Center 570, Tentulberia Road, P.O.: Garia, P.S.: Sonarpur, Kolkata - 700084				
1.1 Service Request Form No. :		SRF/2023/07/03/03				
1.2 Service Request Date :		03-07-2023				
1.3 Location :		At Site				
1.4 Description identification of item to be calibrated :						
i Name :		Refrigerator		ii Make :		
iii Model / type No.:		-		iv S/L. No.:		
v I.D.No.:		SCDC/RF/01		vi Job Code No.:		
vii Range :		2°-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 :		3-Jul-2023		1.7 Date of calibration :		
				3-Jul-2023		
1.9 Calibration due on :		2-Jul-2024		1.9 Frequency of calibration once in :		
				12 Months		
2.1 Environmental condition during calibration :		Temperature : 25.2°C				
		Humidity : 53% 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)		Sl. No.- 18K588073 (Sl. No.- 19102403)	TSC/22-23/12095-36	CC-2231	17-11-2022	17-11-2023
<b>CALIBRATION RESULTS</b>						
Sl. No.	Observed reading at DUC 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	0.61	Pass
2	4	4.008		0.008	0.61	Pass
3	6	6.012		0.012	0.61	Pass
4	8	8.016		0.016	0.61	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 :

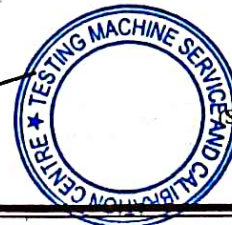
R. Ghosh  
(Calibration Engineer)

Checked By :

C. Ghosh  
(Technical Director)

Approved By :

P. K. Modak  
(Calibration Engineer)



END OF CERTIFICATE