

TESTING MACHINE SERVICE CENTRE

ACCREDITED BY NABL

BALTIKURI SHIBTA INDUSTRIAL ESTATE, HOWRAH - 711113, WB, INDIA

Website - www.testingmachine.org

TESTING MACHINE SERVICE CENTRE Laboratory



FORM No.: TMS/MSD/PM-08

CALIBRATION CERTIFICATE

DESCRIPTION OF INSTRUMENTS		Certificate No:	TMSC/24/T-01193
NAME :	Digital Temp. Indicator of Freezer	ULR No:	CC249824000013523F
RANGE:	2 to 8 °C	Certificate issue Date:	21-08-2024
LEAST COUNT:	0.1 °C	Date of Calibration:	19-08-2024
MAKE:	Godrej	Suggested Calibration Due On:	18-08-2025
SERIAL No:	110202427	Job Code No:	TMSC/AUG/16/09
MODEL NO/TYPE	GDE 23 B1	Customer's Details	
L.D NO:	110202427	M/s. Salar Rular Hospital.	
VISUAL INSPECTION:	OK	Add : Salar RH, Bharatpur- II, Mursidabad 742401.	
ACCURACY:	N/A		
CALIBRATED AT:	At Site		
DISCIPLINE/GROUP	Thermal - Temperature		
Environmental Conditions	Temperature	25±4°C	Calibration Reference
	Relative Humidity	30 to 75%	Calibration Procedure
	STANDARDS USED FOR CALIBRATION ARE TRACEABLE TO NATIONAL OR INTERNATIONAL STANDARDS THROUGH NABL ACCREDITED LABORATORY. MASTER (S) USED FOR CALIBRATION:-		
Instrument Name	Serial No.	Certificate No.	Valid Upto
PT100X1,SIMPLEX,4 WIRE RTD WITH CALYS C-4004	22000136, CALS-10030	TL/024/409.1.1	15.04.2025
			CC-2840

CALIBRATION RESULTS

Set Value in °C	Corresponding Value DUC in (Ω)	Avg. Observed STD Value in (Ω)	Corresponding Value of STD in °C	Error in °C	Expanded Uncertainty at 95% confidence level with k=2, (± °C)
8.0	103.123	104.62	8.12	-0.120	
4.5	101.757	103.829	4.59	-0.090	

REMARKS : The DUC* (DEVICE UNDER CALIBRATION) has been calibrated for its range.
 Note : 1) This certificate refers only to the particular item (s) submitted for calibration.
 2) This certificate refers to the values obtained at the time of calibration.
 3) This certificate shall not be reproduced, except in full, unless written permission has been obtained from CEO/TMSC.
 4) 5 Nos. measurements were made for each reading.

**** END OF CERTIFICATE****

Calibrated By
 PIUS ADHIKARY
 (Calibration Engineer)



Approved By
 BHASKAR CHATTERJEE
 (Technical Manager)

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