



Multitech Technofab Enterprises

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CC3225

CALIBRATION CERTIFICATE

Calibration Certificate No.: MTE/204/CC/2329

Certificate Issued on: 23-09-2021

Job / Identification No. : MTE/CAL/JOB/3186

Date of Calibration : 23-09-2021

Item Receipt Date: 23-09-2021

Recommended Date of Next Calibration: 23-09-2022

Calibration Certificate for : Digital Temperature Indicators with sensor

Item Location : Refrigerator

CALIBRATED FOR	DR. PATH EXPERTS DIAGNOSTIC PVT. LTD B-266-267, Near Bhalswar Lake, Gurudwara Road, Bhalaswa Diary, Bhalaswa, Delhi, 110042	Reference: Order thru Telephonic
DISCIPLINE	Thermal	GROUP Temperature

Item's Description

Name of the Item	Make / Model	Serial / I.D. No.	Range	Item Condition
Digital Temperature Indicators with sensor	Multi-Thermometer / ST-9283B	NA / NA	Mentioned hereunder	Working

ENVIRONMENTAL CONDITION	Temperature (in °C):	28.8	± 0.5 °C	Humidity (in % RH):	53	± 3% RH
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STANDARD REFERENCE DETAILS Traceable to National / International Standard

Name of the Standard	Make / Model	Certificate No.	Calibration Agency / Traceability	Date of Calibration	Valid up to
4 Wire RTD (PT-100) Sensor with Indicator	Tempens and Lutron / PT-100 and TM-917	ULR-CC2888000001351F	Sigma Test & Research Centre	10-12-2020	10-12-2021

USED EQUIPMENT DETAILS

1. Methanol Bath

PRINCIPLE/METHODOLOGY OF CALIBRATION:

Lab Procedure No.: MTE-2/T/2.4

St. Procedure No.: DKD-R-5-1 & EURAMET CG-8

RESULTS: In-Lab Calibration
All Readings are in °C, Specified Otherwise

SET AT	U.U.C. READING (AVERAGE)	CORRECTED VALUE OF STANDARD (AVERAGE)	UNCERTAINTY [^]
Temperature	Range -50 to 300 °C Least Count 0.1		
-20 °C	-20.1 °C	-20.14 °C	± 0.27 °C
-10 °C	-10.1 °C	-10.16 °C	± 0.27 °C
0 °C	0.1 °C	0.20 °C	± 0.24 °C
4 °C	4.1 °C	4.24 °C	± 0.24 °C
8 °C	8.1 °C	8.28 °C	± 0.26 °C

[^]The reported uncertainty in measurement is stated as the standard uncertainty multiplied by the coverage factor k = 2, which for a normal distribution corresponds to a coverage probability of approximately 95% confidence level.

REMARKS:

- The recommended date for next calibration is mentioned, as asked by the customer.

Note

- This report is not to be reported wholly or in part and cannot be used as evidence in any court of law and not to be used in any advertising media without our special permission in writing.
- The result listed refers only to the calibrated samples and applicable parameters. Endorsement of products is neither inferred nor implied.
- Total liability of our organization is limited to the invoiced amount.
- Samples will be destroyed after one month from the date of issue of calibration Certificate unless otherwise specified.
- In case any reconfirmation of contents of Calibration Certificate is required, please contact our office

***** END OF REPORT *****

ULR : CC322521000001754F

Calibrate By
(Sachin), sachin
Deputy Quality Manager



For and on behalf of
Multitech Technofab Enterprises

Laboratory Head