



R-TECH CALIBRATION

ISO/IEC 17025:2017 - NABL ACCREDITED LABORATORY

52/1, Pathak Para Road, Behala, Room No. G1, Kolkata - 700 060



CC-3301



CALIBRATION CERTIFICATE

ULR : CC33012400000009F	CERTIFICATE NO : RTC/24/009	
Date of Receipt : 03-Jan-24	Date of Calibration : 04-Jan-24	Certificate Issue Date : 05-Jan-24
Location of Calibration : LAB		Suggested Due Date : 03-Jan-25
		SRF No / Date : SRF/24/003

Name of Customer : M/s UNITY GASTROCARE AND DIAGNOSTIC CENTRE 17, Thakurpalli Road, Kadamtali, Krishnanagar Agartala, Tripura, Pin 799 001	Environmental Conditions	
	Temperature: 25 ± 4°C	Relative Humidity: 30 to 75% RH

Description of DUC	Digital Thermometer (Pen Type)	Make	Multi	Range	-50 to 300°C
Name of Equipment:	Digital Thermometer (Pen Type)	Model	ST-9283B	L.C.	0.1°C
Condition of Item:	Good	Calibration Discipline	Thermal	Type	Digital
Location of DUC :	N/M	Calibration Parameter :	Temperature	Sr. No.	N/M

REFERENCE STANDARD & MEASUREMENT TRACEABILITY

Name	Serial No.	Certificate No.	Calibration Date	Due Date	Traceability No
4 Wire RTD	20L737925 (indi.)	ATLUT/160523/002	16-May-23	16-May-24	CC-2590

Calibration Procedure No.: The Calibration is carried out as per the "RTC-CP-T-01".

CALIBRATION RESULT

Sr. No.	Calibration Point (°C)	Avg. Standard Reading (°C)	Avg. DUC Reading (°C)	Deviation (°C)	Expanded Uncertainty (°C)
1	50	50.03	50.1	0.07	±1.27
2	100	100.20	100.3	0.10	±1.27
3	150	149.82	149.9	0.08	±1.27
4	180	180.15	180.2	0.05	±1.27
5	200	200.01	199.9	-0.11	±1.27

Note: *DUC: Device Under Calibration, N/M: Not Mentioned.

The Error is positive except when indicated otherwise. It has to algebraically subtracted from DUC Reading in order to get the standard reading. The Expanded Uncertainty associated with measurement at 95.4% confidence level & coverage factor K = 2 is above under uncertainty column.

Note :-

1. This certificate refers only to the particular item(s) submitted for calibration at Site/Laboratory.
2. Results reported are valid at the time of and under the stated conditions of measurement.
3. Certificate should not be reproduced, except in full, without the prior permission of laboratory.
4. Next Calibration due date mentioned as per customer requirement.
5. All reference standard used for calibration are traceable to National Standard.

***** End of Certificate *****

Vishal



Ram

Calibration Engineer
(Vishal Kumar)

Format RTC-QF-7 8-02

Authorized Signatory
(Ramasare Prajapati)

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CALIBRATION

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