

-19.3
-19.3°C



HI AL



LOW AL



AL UP



°C/°F



ON/OFF

-50°C TO +300°C -58°F TO +572°F

Model No : ST-9283B

Multi-THERMOMETER

QC
PASSED
04

CE



INDIAN CALIBRATION SERVICES DELHI-92

SR. NO..... **DTM-01**
INST. ID.....
CAL. DATE **09-03-2022**
DUE DATE **08-03-2023**

CALIBRATED

Ph. : 011-22453259, 2243... 42448237
Mail : indiancalibrationmon...@gmail.com



Indian Calibration Services

An Exclusive House for Validation & Calibration of Analytical Instruments
 304 & 313, Laxmi Deep, District Centre, Near Nirman Vihar Metro Station, Laxmi Nagar, Delhi-110092
 Phone / Fax : (011) 22453259, 22434362, 9599482307
 E-mail : indiancalibrationservices@gmail.com Website : www.multitechics.com

CALIBRATION CERTIFICATE

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CALIBRATION CERTIFICATE OF DIGITAL TEMPERATURE INDICATOR WITH SENSOR

Certificate No:	22100000001	Issued On:	03/01/2022
ULR No:	CC214622100000001F	Calibration Date:	01/01/2022
Job Identification No:	ICS/C/T/01/001	Next Calibration Date:	01/01/2023
Ref. No:	SRF- Dated: 01/01/2022		

CALIBRATED FOR: M/s INDIAN CALIBRATION SERVICES,
 313 & 304, Laxmi Deep District Centre,
 Near Nirman Vihar Metro Station,
 Laxmi Nagar, Delhi - 110092.

EQUIPMENT DESCRIPTION

Name	Digital Temperature Indicator with Sensor		
Make/Model	Lutron/TM917	Visual Inspection	Ok
Serial No.	F 84666	I.D. No.	ICS/T/INS/43
Range	Upto 1200°C	Least Count	0.01/0.1/1°C
Location	---	Calibration Site	In-Lab

ENVIRONMENTAL CONDITIONS

Temperature	25.0 °C ± 3.0° C	Humidity	50 ± 10 % 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
RTD Sensor with Digital Indicator	Yudian	ETL/2070/21/C/F/060	FCRI, Palakkad	24-25/02/2021	25/02/2022
Digital Indicator with "R" Type T/C	"Yudian"	ETL/332/21/C/F/237	FCRI, PALAKKAD	07-07-2021 to 09-07-2021	09-07-2022

USED EQUIPMENT DETAILS Methanol Bath, Water Bath, Dry Block Calibrator & Tubular Furnace
PRINCIPLE/METHODOLOGY OF CALIBRATION: As per Calibration Procedure No. ICS-/CAL/SOP-TH02, ITS-90 (Comparison Method) Immersion Depth - 90 mm, Sensor Dia. - 4 mm

RESULTS: Thermal Calibration

1. RTD Sensor:			
U.U.C. READING (In °C) (Average)	CORRECTED VALUE OF STANDARD (Average) (In °C)	Error (In °C)	Uncertainty at approx 95% C.L. and coverage factor k=2 (In °C)
-30.03	-30.055	0.025	± 0.18
0.05	0.020	0.030	± 0.18
25.12	25.082	0.038	± 0.18
50.11	50.065	0.045	± 0.28
100.42	100.368	0.052	± 0.41
200.4	200.312	0.088	± 0.41

- Note: 1. This report is not to be reproduced wholly or in part and cannot be used as an evidence in the Court of Law and should not be used in any advertising media without our special permission in writing.
 2. The result listed refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.
 3. Total liability of our Organisation is limited to the invoiced amount.
 4. Samples will be destroyed after one month from the date of issue of Calibration Certificate unless otherwise specified.
 5. In case any reconfirmation of contents of this Calibration Certificate is required. Please contact our office.
 6. The calibration certificate/Test Report is valid only for the condition of the UUC at the time under stated condition of calibration.

For and on behalf of
 Indian Calibration Services

Satish
 Checked by

RAJESH KAPOOR
 Authorised Signatory
 Operation Head