



Indian Calibration Services

An Exclusive House for Validation & Calibration of Analytical Instruments

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CALIBRATION CERTIFICATE

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CALIBRATION CERTIFICATE OF DIGITAL TEMPERATURE INDICATOR WITH SENSOR

Calibration Certificate No.	20100012871	Issued On:	25/11/2020
ULR No.	CC214620100012871F	Calibration Date:	21/11/2020
Job Identification No.	ICS/C/T/11/12871	Next Calibration Date:	20/11/2021
Ref. No.	SRF, Dated - 17/11/2020		

CALIBRATED FOR:

M/s Polo Lab,
IVY Hospital,
Opp. ST. Joseph School,
Chandigarh Road Hoshiyarpur.

EQUIPMENT DESCRIPTION

Name	Digital Temperature Indicator with Sensor		
Make/Model	Instronics	Visual Inspection	Ok
Serial No.	---	I.D. No.	IVY/HSPR/PATH/LAB/04
Range	-50°C to 300°C	Least Count	0.1°C
Location	Refrigerator	Calibration Site	On-Site

ENVIRONMENTAL CONDITIONS

Temperature	25.0 °C ± 3.0 °C	Humidity	50 ± 10 % RH
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STANDARD REFERENCE DETAILS

Traceable to National Standard

Name of the Standard	Make	Certificate No.	Calibration Agency/Traceability	Date of Calibration	Valid up to
Digital Temp. Indicator with Sensor	"Lutron"/ ICS/T/INS/41	20100000032	Indian Calibration Services, Delhi	02/01/2020	02/01/2021

USED EQUIPMENT DETAILS

Methanol Bath

PRINCIPLE/METHODOLOGY OF CALIBRATION:

As per Calibration Procedure No.: ICS-/CAL/SOP-TH02, ITS-90 (Comparison Method)

RESULTS: Thermal Calibration (On Working Range)

U.U.C. READING (In °C)	CORRECTED VALUE OF STANDARD (in °C) (Avg.)	Uncertainty at approx 95% C.L and coverage factor k=2 (in °C)
2.0	2.05	± 0.20
4.0	4.08	± 0.20
5.0	5.11	± 0.20
7.0	7.14	± 0.20
8.0	8.18	± 0.20

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

*** END OF REPORT ***

- 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

Checked by

Authorised Signatory
RAJESH KAPOOR
Operation-Head