



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 THERMO-HYGROMETER

Certificate No.:	23100007778	Issued On:	26/04/2023
ULR No.:	CC214623100007778F	Calibration Date:	25/04/2024
Job Identification No.:	ICS/C/T/04/7778	Next Calibration Date:	25/04/2023
Ref. No.:	SRF, Dated -24/04/2023	Receipt Date:	

CALIBRATED FOR:
M/s Polo Lab Pvt Ltd.,
C/o IVY Hospital,
G.T.Road, Khanna (Punjab)

EQUIPMENT DESCRIPTION

Name	Digital Thermo-Hygrometer	Visual Inspection	OK
Make/Model	HTC-1	I.D. No.	POLO/KHN/DTHM-03
Serial No.	---	Least Count	0.1°C / 1.1% RH
Range	-50 to 70°C / 10 to 99 % (RH)	Calibration Site	In-Lab
Location	---		

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	Certificate No.	Calibration Agency/Traceability	Date of Calibration	Valid up to
Digital Temp. Indicator with Sensor	"Lutron"	23100000026	Indian Calibration Services, Delhi	04/01/2023	04/01/2024
Dig. Temp. & Hum. Indicator with sensor	"Lutron"	23100000011	Indian Calibration Services, Delhi	02/01/2023	02/01/2024

USED EQUIPMENT DETAILS Environmental Chamber
PRINCIPLE/METHODOLOGY OF CALIBRATION: As per Calibration Procedure No.: ICS/CAL/SOP-TH06, ITS-90 (Comparison Method)

RESULTS: Thermal Calibration (Specific Heat & Humidity)

(On Working Range)		Corrected Value of Standard (Average)		Uncertainty at approx 95% C.L. ancoverage factor k=2	
U.U.C. Reading		Temperature	Humidity (@25°C)	Temperature	Humidity
15.0 °C	20 % RH	14.98°C	19.5 %RH	± 0.32°C	± 2.0 % RH
20.0 °C	40 % RH	19.95°C	39.1 %RH	± 0.32°C	± 2.0 % RH
30.0 °C	75 % RH	29.92°C	73.7 %RH	± 0.32°C	± 2.0 % RH
40.0 °C	90 % RH	39.90°C	88.3 %RH	± 0.32°C	± 2.0 % RH

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 Signature _____
Operation-head