

# Indian Calibration Services



An Exclusive House for Validation & Calibration of Analytical Instruments  
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## CALIBRATION CERTIFICATE OF DIGITAL THERMO-HYGROMETER

Certificate No:	20100008302
ULR No:	CC214620100008302F
Job Identification No:	ICS/C/T/08/8302
Ref. No:	SRF, Dated -25/08/2020
Issued On:	29/08/2020
Calibration Date:	27/08/2020
Next Calibration Date:	26/08/2021

### CALIBRATED FOR:

M/s Gurnanak Diagnostics,  
 Parmar Hospital, Bela Road, Ropar(Punjab).

### EQUIPMENT DESCRIPTION

Name	Digital Thermo-Hygrometer
Make/Model	HTC-1
Serial No.	---
Range	-50°C to 70°C / 10 to 90% (RH)
Location	---
Visual Inspection	OK
I.D. No.	DTHM-01
Least Count	0.1°C / 1% RH
Calibration Site	In-Lab

### ENVIRONMENTAL CONDITIONS

Temperature	25.0 °C ± 3.0 °C
Humidity	50 ± 10 % RH

### STANDARD REFERENCE DETAILS

Traceable to National Standard (NPL, New Delhi)

Name of the Standard	Make/Model	Certificate No.	Calibration Agency/Traceability	Date of Calibration	Valid up to
RTD Sensor with Digital Indicator	Udian	ERTL(N)/2020/AR0878	ERTL (NORTH)	25/02/2020	25/02/2021
Temp. & Hum. Ind. with Sensor	Rotronic/HP-22A	ETL/225219/C/F/750	FCRI, Kerala	30/12/2019 - 03-01-2020	03/01/2021

### RESULTS: Thermal Calibration

(On Working Range)

U.U.C. Reading	Corrected Value of Standard (Avg.)	Uncertainty at approx 95% C.L. coverage factor k=2
Temperature	Temperature	Temperature
Humidity	Humidity	Humidity
20.0 °C	20.031 °C	± 0.33 °C
40 % RH	39.29 %RH	± 1.6 % RH
25.0 °C	25.083 °C	± 0.33 °C
60 % RH	58.91 %RH	± 1.6 % RH
30.0 °C	30.143 °C	± 0.33 °C
75 % RH	73.35 %RH	± 1.6 % RH
40.0 °C	40.182 °C	± 0.33 °C
90 % RH	87.88 %RH	± 1.6 % 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 UVC at the time under stated condition of calibration.

For and on behalf of  
 Indian Calibration Services

RAJESH KAPOOR

Authorized Signatory

Checked by