

TEMPERATURE



CLOCK / HUMIDITY

HTC-1

CALIBRATED ITEM
Indian Calibration Services
Ph: 011-22453258, 70434362, 9625490905
Item's name: *Dig. Hygrometers*
Sr. / ID No.: *- -*
Cal. on: *10-08-2021*
Due on: *09-08-2022*





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.multitechcs.com

CALIBRATION CERTIFICATE

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CALIBRATION CERTIFICATE OF DIGITAL THERMO-HYGROMETER

Calibration Certificate No.	21100010235	Issued On	11/08/2021
ULR No.	CC214621100010235F	Calibration Date	10/08/2021
Job Identification No.	ICS/C/T/08/10235	Next Due Date	09/08/2022
Ref. No.	SRF- Dated: 07/08/2021		

CALIBRATED FOR: Dr. Dham's Diagnostic Centre
 3856/23, Reghar Pura,
 Karol Bagh, New Delhi-110005.

EQUIPMENT DESCRIPTION

Name	Digital Thermo-Hygrometer		
Make/Model	HTC-1	Visual Inspection	OK
Serial No.	---	I.D. No.	---
Range	-10 to 50°C / 10 to 99 % (RH)	Least Count	0.1°C / 1 % RH
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 Standard (NPL, New Delhi)

Name of the Standard	Make	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
Temp. & Hum. Ind. with Sensor	Rotronic	ETL/1621/20/C/F/519	FCRI, Kerala	30/12/2020 - 04-01-2021	04/01/2022

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 (On Working Range)

U.U.C. Reading		Corrected Value of Standard (Average)		Uncertainty at approx 95% C.L and coverage factor k=2	
Temperature	Humidity	Temperature	Humidity	Temperature	Humidity
15.0 °C	20 % RH	15.046 °C	20.34 % RH	± 0.33°C	± 1.6 % RH
20.0 °C	40 % RH	20.077 °C	40.62 % RH	± 0.33°C	± 1.8 % RH
30.0 °C	75 % RH	30.119 °C	76.05 % RH	± 0.33°C	± 1.6 % RH
40.0 °C	90 % RH	40.165 °C	91.59 % RH	± 0.33°C	± 1.6 % RH

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

- Note :**
- 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.
 - The result listed refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.
 - Total liability of our Organisation is limited to the invoiced amount.
 - Samples will be destroyed after one month from the date of issue of Calibration Certificate unless otherwise specified.
 - In case you reconfirmation of contents of this Calibration Certificate is required, Please contact our office.

For and on behalf of
Indian Calibration Service

(Handwritten signature)

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