



# Multitech Technofab Enterprises

475, First Floor, F.I.E., Patparganj Industrial Area  
Delhi - 110092

Phone No. : 09810943334 , 011-41764006, Email:  
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www.multitechtechnofab.com



CC3603

## CALIBRATION CERTIFICATE

Calibration Certificate No.: MTE/204/CC/20043

ULR :  
CC360323000002335F

Calibration Issued on: 27-09-2023

Job / Identification No. : MTE/CAL/JOB/22353

Date of Calibration : 21-09-2023

Item Receipt Date: 18-09-2023

Recommended Date of Next Calibration: 21-09-2024

Calibrated For

M/S Green Parq Diagnostics  
G43 Green Park, Main Market, New Delhi -16

Reference : Order thru Telephonic  
P. O. No. : N/A

Discipline

Thermal

Group

Specific Heat & Humidity

Certificate for : Thermo-Hygrometer

Item Location : NA

Make / Model

Serial / I.D. No.

Inst. Range

Least Count

Unit

Item Condition

HTC / HTC-1

NA / NA

Mentioned  
hereunder

As Per Range

°C

Working

Environmental Condition

25.70 ± 0.5 °C

52 ± 3% RH

### STANDARD REFERENCE DETAILS Traceable to National / International Standard

Name of the Standard

Make / Model

Certificate No.

Calibration Agency

Valid up  
to

4- Wire RTD Sensor with  
Indicator

Tempens and Lutron / PT-100  
and TM-917

ULR-  
CC288822000002063F

Sigma Test & Research  
Centre

13-12-  
2023

Humidity Indicator with  
Sensor

Lutron / HT-305

AACPL/21356F

AA Calibration PVT. LTD.

20-10-  
2023

### USED EQUIPMENT DETAILS

1. Humidity Chamber

Calibration Procedure

Lab Procedure : MTE-2/T/2.3 & MTE-2/T/2.4

STD Procedure : NA

RESULTS: In-Lab Calibration

All Readings are in °C, Specified Otherwise.

SET AT

U.U.C. READING  
(AVERAGE)

CORRECTED VALUE OF  
STANDARD (AVERAGE)

ERROR

UNCERTAINTY<sup>^</sup>

Temperature

Range -10 to 50 °C  
Least Count 0.1

15 °C

14.8

15.14

-0.34

± 0.71 °C

For and on behalf of  
**Multitech Technofab Enterprises**

Calibrated By MANAVI SINHA  
Deputy Quality Manager

Laboratory Head



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**MULTI TECH**  
Technofab Enterprises

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ULR :  
CC36032300002335F

Calibration Issued on: 27-09-2023

SET AT	U.U.C. READING (AVERAGE)	CORRECTED VALUE OF STANDARD (AVERAGE)	ERROR	UNCERTAINTY <sup>^</sup>
20 °C	19.7	20.15	-0.45	± 0.71 °C
25 °C	24.7	25.15	-0.45	± 0.71 °C
30 °C	29.7	30.15	-0.45	± 0.71 °C
35 °C	34.7	35.15	-0.45	± 0.71 °C
<b>Humidity</b>	<b>Range 10 to 99 % RH Least Count 1</b>			
40 % RH	40	40.5	-0.5	± 2.4 % RH
60 % RH	60	60.5	-0.5	± 2.4 % RH
70 % RH	70	70.5	-0.5	± 2.4 % RH
80 % RH	80	80.5	-0.5	± 2.4 % RH
90 % RH	90	90.5	-0.5	± 2.4 % RH

<sup>^</sup>The reported uncertainty in measurement is stated as the standard uncertainty multiplied by the coverage factor  $k = 2$ , which for a normal distribution corresponds to a coverage probability of approximately 95% confidence level.

### REMARKS:

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

### Note

- This report is not to be reported wholly or in part and cannot be used as evidence in any court of law and not to be used in any advertising media without our special permission in writing.
- The result listed refers only to the calibrated samples and applicable parameters Endorsement of products is neither inferred nor implied.
- Total liability of our organization 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 any reconfirmation of contents of Calibration Certificate is required, please contact our office

\*\*\*\*\* END OF REPORT \*\*\*\*\*

For and on behalf of  
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Deputy Quality Manager

Laboratory Head