

### CALIBRATION CERTIFICATE

ULR Number: CC418826000002405F

Certificate Number: AIC/26-27/260410/260/4

Customer Name &  
Address

M/S.CHRISTY FRIEDGRAM INDUSTRY PRIVATE  
LIMITED  
A2,A3,SIDCO INDUSTRIAL  
ESTATE,ANDIPALAYAM,TIRUCHENGODE  
TK,NAMAKKAL DT-637214

Date of Issue

13/04/2026

Calibration At

Lab

#### DEVICE UNDER CALIBRATION DETAILS

|                                |                             |                                  |                               |
|--------------------------------|-----------------------------|----------------------------------|-------------------------------|
| <b>NOMENCLATURE</b>            | : DIGITAL THERMO HYGROMETER | <b>Range</b>                     | : -10 to 50 °C , 10 to 99 %RH |
| <b>Make</b>                    | : HTC                       | <b>ID Number</b>                 | : LAB-DTH-04                  |
| <b>Resolution</b>              | : 0.1 °C , 1 %RH            | <b>Serial Number</b>             | : -                           |
| <b>Model</b>                   | : HTC-1                     | <b>DUC Received Date</b>         | : 09/04/2026                  |
| <b>Area of Instrument</b>      | : LAB                       | <b>Calibration Date</b>          | : 10/04/2026                  |
| <b>Condition of Instrument</b> | : Satisfactory              | <b>Recommended Next Due Date</b> | : 09/04/2027                  |

#### ENVIRONMENTAL CONDITIONS

|                       |                   |                    |           |
|-----------------------|-------------------|--------------------|-----------|
| Temperature           | 23.4 °C           | Relative Humidity  | 53 %RH    |
| Calibration Procedure | CP - T10 - 2020   | Standard Reference | DKD-R 5-7 |
| Calibration Method    | Comparison Method |                    |           |

#### REFERENCE STANDARDS DETAILS

| NOMENCLATURE                         | Make     | Model | Sr.No. / ID.No.    | Traceability Details | Validity   |
|--------------------------------------|----------|-------|--------------------|----------------------|------------|
| DIGITAL TEMPERATURE & HUMIDITY METER | ROTRONIC | HP32  | AIC/T/19 / 5190559 | SAN/26/319/TH/1      | 26/02/2027 |

Discipline : Thermal (Group : Specific Heat & Humidity)

#### Calibration Results

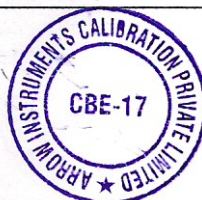
| Set Point          | STANDARD READINGS | MEAN DUC READINGS | DEVIATION | ERROR LIMIT (±) | Expanded Uncertainty (±) |
|--------------------|-------------------|-------------------|-----------|-----------------|--------------------------|
| TEMPERATURE @50%RH |                   |                   |           |                 |                          |
| °C                 | °C                | °C                | °C        | °C              | °C                       |
| 10.0               | 10.01             | 10.0              | -0.01     | 1.00            | 0.859                    |
| 20.0               | 20.01             | 20.0              | -0.01     | 1.00            | 0.859                    |
| 30.0               | 30.01             | 30.0              | -0.01     | 1.00            | 0.859                    |
| 40.0               | 40.01             | 40.1              | 0.09      | 1.00            | 0.859                    |
| 50.0               | 50.01             | 50.1              | 0.09      | 1.00            | 0.859                    |
| HUMIDITY@25°C      |                   |                   |           |                 |                          |
| %RH                | %RH               | %RH               | %RH       | %RH             | %RH                      |
| 20                 | 20.01             | 21                | 0.99      | 5.00            | 2.604                    |
| 40                 | 40.05             | 41                | 0.95      | 5.00            | 2.604                    |
| 50                 | 50.12             | 51                | 0.88      | 5.00            | 2.604                    |
| 70                 | 70.15             | 71                | 0.85      | 5.00            | 2.604                    |
| 90                 | 90.18             | 91                | 0.82      | 5.00            | 2.604                    |

Calibrated By

P.KABILAN

*P. Kabilan*

Calibration Engineer



Approved By

A.Masilan

*A. Masilan*

Technical Manager

