# Temperature and humidity monitor Instruction Manual



2023-05-145C-V1

## Product Specifications

| | |
|---|---|
| Product Size | 150 x 74 x82mm |
| Product Weight | 134g (4.73 oz) |
| Display Method | LCD Screen |
| Measure | Temperature(°C/°F),Humidity ,Time ,Date |
| Sampling Time | 1.5 Seconds |
| Temperature Range | -10°C-50°C(14°F - 122°F) |
| Storage Temperature | -10°C-50°C(14°F - 122°F) |
| Relative Humidity | 20%-85% |
| Humidity Range | 20%-85% |
| Charging | 1000 mAh 5V DC |
| Battery | 1600 mAh Lithium Ion |
| Power source | Rechargeable Lithium battery 5V DC power chargingvia micro USB port |

## Product Description

This product is a temperature and humidity monitor that combines sensors to monitor temperature and humidity in real time and also displays the time and date, temperature and humidity maximum and minimum values.



## Considerations

Please read the instructions carefully before using this device. Please let the device work short minutes outdoors before use for most accurate results. Please keep the manual handy for quick reference and troubleshooting.

## Precautions

Avoid covering the air intake areas during use to avoid inaccurate measurements.
Avoid use of solvents to clean the product as residual fumes will skew air quality readings.
Avoid water or other liquids near the product to avoid electrical damage.
Do not allow unauthorized modification or repair of this product.

## Features

- LCD screen display
- Test variables:Temperature(°C/°F),Humidity ,Time ,Date , Maximum and minimum values of temperature and humidity
- Large 1600mAh capacity Lithium battery,long standby time
- Press the button to switch between Celsius and Fahrenheit
- Time and date can be set

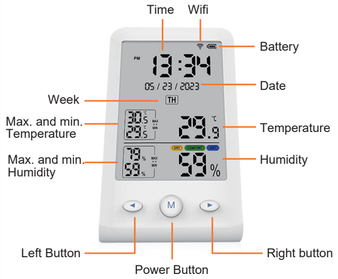


## Instructions

### 1. Start Up ( Power Button )

Press the power button to turn device on, and Long-press the power button to turn device off.

**Note:** If your Meter does not turn on, please plug in the Meter allow it some time to charge first .






### 2. Time and date setting (Power， left and right button)

Quickly double-click the power button and when the time digit flashes it indicates that the time and date settings are now available.Then continue clicking the power button to switch between the hour, minute, month, date and year settings, during which you can use the right and left buttons to change the decrease and increase of each value.

### Note 1:

When switching to the year setting, click the power button again, the number will stop flashing, which means the setting is complete and the machine will automatically save the setting.

### Note 2:

The day of the week cannot be set, it will automatically update the correct display with the date you set.

### 3. Switching between Celsius and Fahrenheit ( Left Button )

Quick double-click the left button to switch between Celsius and Fahrenheit.

### 4. Connected to the phone ( Right Button )

Press and hold the right button for 3 seconds, when the screen appears wifi flashing indicates that the machine has entered pairing model, and then open the Tuya Smart APP search to add the device.



### 5. About Charging

Insert the included or another compatible micro USB charging cable into the device. Attach the other end to a USB DC charger (such as a smart phone charger) that outputs DC 5V at >=1000mA. Fully charge for at least 2-3 hours before use. Avoid charging with a USB computer port which only outputs 500mA.

### 6. Parameters

**Temperature and humidity technical indicators**

Measuring range: -10°C - 50°C(14°F - 122°F)

Measurement accuracy: ± 1°C

Humidity range: 20%-85% RH

Measurement accuracy: ± 4% RH

### Product List

| | |
|---|---|
| Temperature and humidity monitor | x1 |
| Micro USB charging cable | x1 |
| Product Manual | x1 |



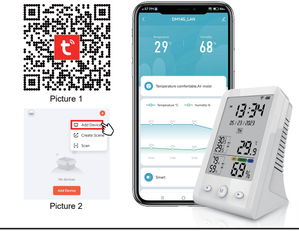
### How to connect your device to an Android or Apple iOS smartphone via Tuya Smart App

1. Download and install the Tuya Smart App through the Google Play Store or Apple App Store.Or to scan QR code **( Picture 1 )** to download the Tuya APP, then registration and login it.

2. Turn on the device. Press and hold the right key for 3 seconds until the wifi on the screen flashes to put the machine into matching mode.

3. Connect your phone to a WiFi network and open Bluetooth function ,and open the Tuya Smart App. As below **( Picture 2 )**, and click ADD Device. Then it can auto search the available devices. You just need to continue clicking on "Add" and wait for it to finish.

Picture 1



Picture 2