

# Mini Thermo-Hygrometer User's Manual



CE

## 1 . Safety

Read the following safety information carefully before attempting to operate or service the meter. Use the meter only as specified in this manual; otherwise, the protection provided by the meter may be impaired.

Operating conditions: Temperature: 0°C - 40°C / Humidity < 90%RH

Storage conditions: Temperature: -20°C - 60°C / Humidity < 75%RH

Product size: 145x59x30mm (LxWxH)

Product weight: 105g (include batteries, 1.5V AAA x 3)

## 2. Introduction

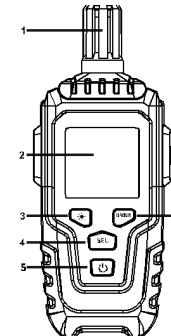
This thermo-hygrometer is designed with a high accuracy humidity & temperature sensor, providing high accuracy, fast response and stable readings. It is widely used for monitoring and collecting data of environment temperature and humidity, and it is an ideal tester to be used for measurement of temperature and humidity of room, metro, library, commercial center, communication center room, etc.

## 3. Specifications

Function	Range	Accuracy
Temperature	-20°C -70°C -4°F- 158°F	±1.0°C / ±1.0°F
Humidity	0% - 100%RH	RH: ±4.5%

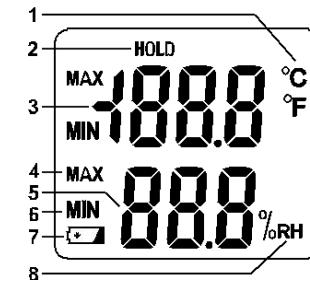
## 4. Meter description

- 1) Temperature and humidity sensor
- 2) LCD display
- 3) Backlight, press to activate LCD light, and automatically exit LCD light around 20 seconds
- 4) Celsius/Fahrenheit selection
- 5) Turn on/off the meter
- 6) Maximum/Minimum reading
- 7) Hold data/Turn off LCD light



## 5. LCD description

- 1) Celsius / Fahrenheit indicator
- 2) Data hold indication
- 3) Temperature value reading
- 4) Maximum reading hold
- 5) Humidity value reading
- 6) Minimum reading hold
- 7) Low battery indication
- 8) Humidity value reading



## 6. Operation instruction

- 1) Place this thermo-hygrometer in the environment under test of temperature or humidity.
- 2) Press the power on/off button to switch on the meter.
- 3) Press SEL button to shift Celsius or Fahrenheit function test.
- 4) Read the both temperature and humidity values in LCD.

## 7. Cleaning and Maintenance

- 1) Wipe the meter regularly with a moist, lint-free cloth. Do not use alcohol or solvents. Do not submerge the meter in any liquid.
- 2) Store the meter in a dry place away from humidity and vibrations.
- 3) Remove the battery when the meter is to be stored for long periods of time.
- 4) When the battery is low, LCD display A new battery is needed.
- 5) Do not operate or store Working in strong magnetic, high temperature and humidity, or flammable and combustible environment.
- 6) Do not place meter or sensor part in any kind of liquid to avoid damage,
- 7) This meter has already been calibrated before delivery. Do not revise the calibration parameters without professional personnel and device.

\* This meter is well calibrated before delivery, and the recommended recalibration cycle is one year.