

# TP2000 Hand-held Temperature Humidity Meter



## 1 Summary

**TP2000** is a portable, multi-functional temperature humidity meter, equipped with a high-sensitivity, high-precision sensor, and applies to quickly measure ambient temperature and humidity.

## 2. Features

- Temperature Measuring:  $-30\text{ }^{\circ}\text{C} \sim 60\text{ }^{\circ}\text{C}$
- Humidity Measuring:  $10 \sim 90\text{ \%R}\cdot\text{H}$
- Accuracy:  $\pm 1\text{ }^{\circ}\text{C} / \pm 5\text{ \%R}\cdot\text{H}$
- Display Backlight Function
- Remaining Battery Power Display
- Bluetooth Communication Function and Data Storage Function
- Small Size and Light Weight, Suitable for Field Use

## 3. Application

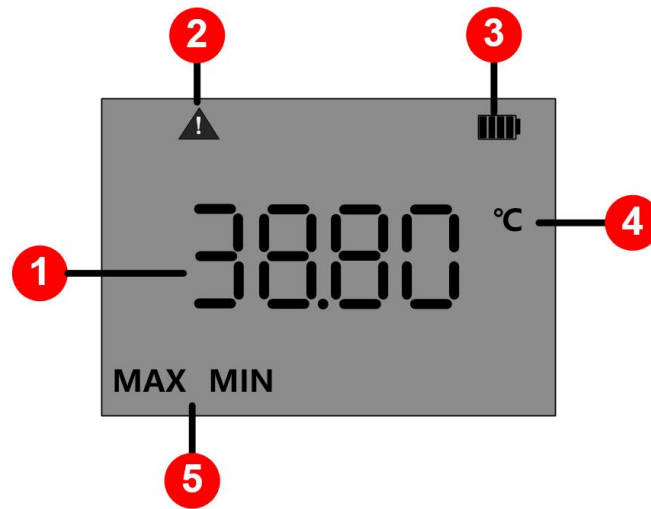
On-site environmental condition monitoring

Production process environment guarantee

Real-time data collection and recording of temperature and humidity

## 4. Characteristics

### ☆ Comprehensive Measurement Capabilities



Display Interface

S/N	Function
1	<b>Measurement value:</b> real-time display the temperature / humidity value
2	<b>Limit prompt:</b> Alarming when the temperature or humidity exceeds the set limit.
3	<b>Battery charging display:</b> The battery level icon will appear to the right of the battery while charging ⚡ icon, accompanied by a buzzer prompt when power is lost.
4	<b>Unit display:</b> Display present unit.
5	<b>Max/Min:</b> When setting the limit, it will prompt whether the current setting is the maximum limit or the minimum limit.

### ☆ Convenience



**Built-in Bluetooth and USB interface at the bottom**

- Built-in bluetooth module and USB communication interface for data communication and export.
- Small size, light weight, low power consumption, could be used on-site.

#### 4. Specifications

Temperature Measurement	Range	-30°C ~ 60°C
	Accuracy	±1°C
Humidity Measurement	Range	10~ 90%R H
	Accuracy	±5.0 %R·H
Display Digits		5 digits display

#### 5. General Specifications

Power Supply	Lithium battery or <i>USB</i> direct power supply
Temperature Performance	Working temperature: 0°C~50°C;
	Storage temperature: -20°C~70°C
Humidity Performance	Working humidity: 20 % ~ 80 % R·H non-condensing
	Storage humidity: < 85 % R H, non-condensing
Interface	Temperature and humidity probe input interface, <i>USB</i> interface