

TP2000 Handheld Temperature Humidity Meter



1 Summary

TP2000 is a portable, multi-function temperature and humidity measuring instrument, 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: $10 \sim 90\text{ \%RH}$
- Accuracy: $\pm 1\text{ }^{\circ}\text{C} / \pm 5\text{ \%RH}$
- Display backlight function
- Remaining battery power display
- Bluetooth communication function, data storage function
- Small size and light weight, suitable for field use

3. Application

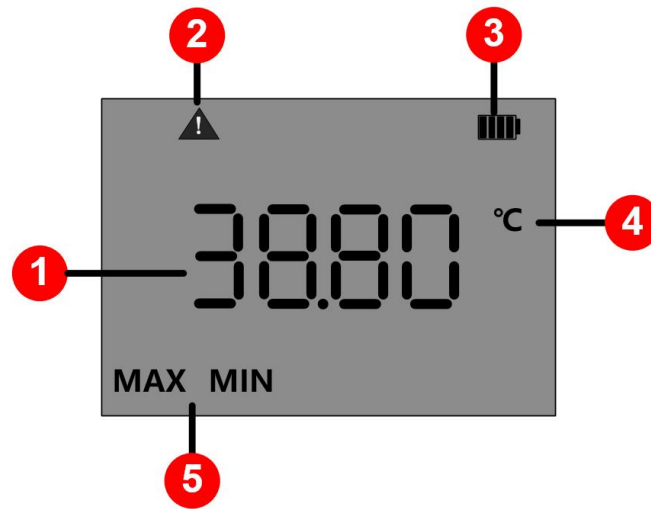
On-site environmental condition monitoring

Production process environment guarantee

Real-time data collection and recording of temperature and humidity

4. Characteristics

☆ Comprehensive Measurement Capabilities



Display Interface

S/N	Function Description
1	Measurement value: real-time display the temperature / humidity value
2	Limit prompt: Alarming when the temperature or humidity exceeds the set limit.
3	Battery charging display: 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	Unit display: Display present unit.
5	Max/Min: 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	Range	-30°C ~ 60°C
Measurement	Accuracy	±1°C
Humidity	Range	10~ 90%R H
Measurement	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