

Safety instructions and precautions

1. Safety instructions

To ensure that you install and use this product correctly, please read and strictly comply with the following terms:

Battery	Please use original or technically compatible batteries. Do not use batteries that do not meet product specifications to prevent damage to equipment or other malfunctions. Do not disassemble, squeeze, hit, or heat batteries privately, and do not place batteries in fire, as this may cause battery explosions and fires
External power supply:	When external power supply is required, please use the power adapter configured for this device. Do not use other power adapters that do not meet the external connection technical specifications, otherwise it may damage the instrument and equipment, and even cause a fire power supply
Equipment	In flammable and explosive gas environments, please use this equipment in accordance with compliance requirements, otherwise it may cause explosions and fires During the use of the device, if the device emits a burnt or other odor, the power supply should be immediately cut off and the manufacturer or supplier should be contacted in a timely manner

2. Attention:

- If the equipment is not used for a long time, it should be removed and stored in the packaging box in a dry and cool environment
 - Users are not allowed to make any unauthorized changes to this device. Any unauthorized changes may affect the accuracy of the device and even damage it
 - Do not use the device in harsh environments to avoid instrument short circuits, burns, and other malfunctions caused by adverse weather conditions such as rain and lightning
 - When the recorder is offline (no data upload), please confirm the networking status of the device
 - Please use within the measurement range of the recorder
 - Please mistakenly place the external probe directly in a liquid environment to avoid equipment damage
 - Please do not forcefully impact this recorder
- The measured values of the recorder may be affected by the following factors

Temperature error:

- Placed in the measurement environment for too short a stable time
- Close to heat sources, cold sources, or directly in a water soaked state

Humidity error:

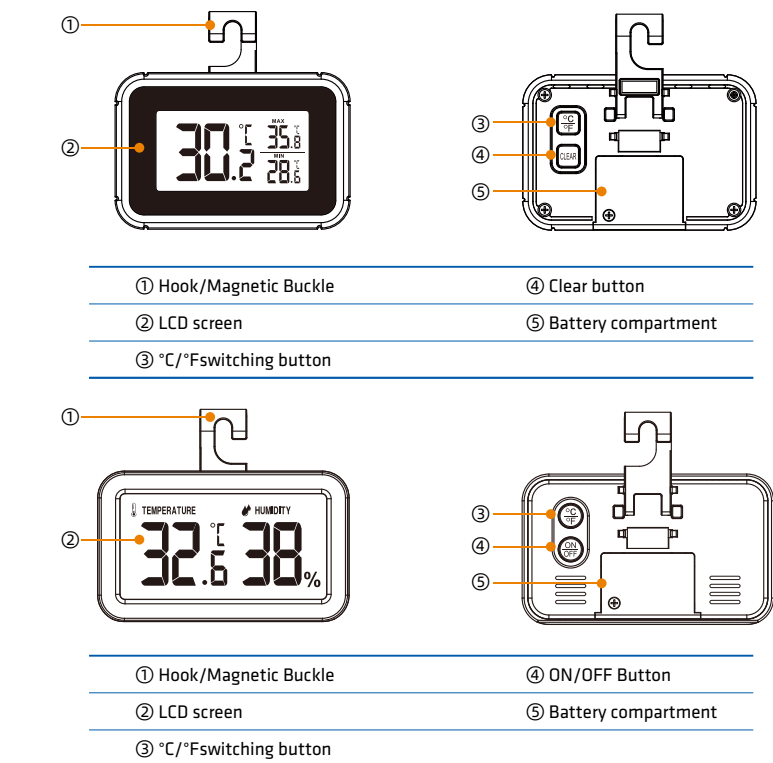
- Placed in the measurement environment for too short a stable time
- Long term exposure to steam, water mist, water curtains, or condensation environments

Pollution:

- Being in a dusty or other polluted environment

1. Product Overview and Appearance

TM-2 is a thermometer with a built-in probe and a compact appearance. Supports temperature and humidity data monitoring, back magnetic suction+hook design, low-power design, and ultra long battery life. Widely used in scenarios such as refrigerators, freezers, food cabinets, and cool storage rooms.



2、 Product parameters

Model List

Product Model	TM-2	
Product Configuration	T	TH
Probe TYPE	Internal Temperature	Internal Temperature And Humidity
Temperature range	-10°C ~ 50°C	
Temperature accuracy	±1°C	
Temperature resomution	0.1°C	
Humidity range	/	10%~95%
Humidity accuracy	/	±5% (30%~85%) ±7% (other)
Humidity resolution	/	1%RH

Specification

Battery	CR2032*1	
Shelf-life	12 Months	
Battery life	1 year	
Dimensions (height*length*width)	69.0*46.0*25.5mm	75.0*45.0*27.0mm
Weight	32.6g	37.1g
Operation temperature	-10 C ~ 50 C	
Button	°C/°F、 Clear	°C/°F、 ON/OFF
Installation	Magnetic Attraction	Hanging Holes

3、 Operating instructions

Key functions:

- °C/°Fswitching button: In normal display mode, press the switching button to switch temperature units;
- Clear button: Clear the maximum and minimum values that have been recorded;
- ON/OFF button: single press to perform power on/off operation, power off to clear the maximum value statistics;

be careful:
When the temperature is below -10 °C, the display interface shows LL L°C; When the temperature exceeds 50 °C, the display interface shows HH H °C.
When the humidity is below 10%, the display interface shows LL%; When the humidity is above 99%, the display interface shows HH%.
The temperature and humidity update cycle is 30 seconds

4、 Package

Thermometer、 User manual (ELECTRONIC VERSION)

5、 Warranty and after-sales service

Product warranty: 1 year

This product can be returned, replaced or repaired within 7 days from the date of purchase due to performance failure. The warranty period is one year from the date of purchase (based on valid purchase receipts). During the warranty period, any malfunctions caused by quality problems of the product under normal use will be repaired free of charge. The shipping cost for repairing the product shall be borne unilaterally by the sender.

If any of the following situations are met, it is not within the scope of after-sales guarantee:
1. Damage caused by force majeure, such as earthquakes, fires, floods, typhoons, etc;
2. Damage caused by human factors such as improper use, maintenance, and storage by consumers;
3. Damage caused by maintenance, disassembly, etc. by non precision service personnel or authorized service providers;
4. Exceeding the warranty period and scope;
5. Natural wear and tear, consumption, and aging of products (such as shells, cables, etc.).