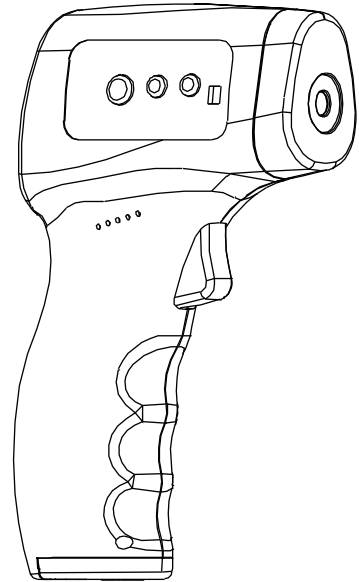


Infrared Thermometer

—— User instructions ——



Please read this instruction carefully before use
Please keep the instructions for future reference

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1.Product introduction

This product measures the body by collecting infrared thermal radiation from the forehead temperature. The operation is simple and hygienic, and the measurement is accurate. The user only needs to align the probe, then temperature can be measured by pressing the measurement button.

Widely used in schools, customs, hospitals, homes.

Note: According to the difference of skin and the parts of the body to be tested, the measured temperature will be different. This is normal, because the more exposed the body parts, the greater the influence of the ambient temperature.

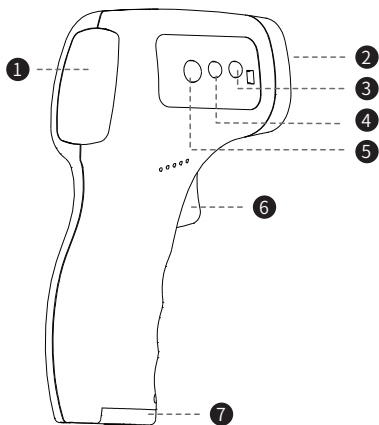
2.Product components

This product is composed of infrared sensor, microprocessor, memory, Battery, electro-acoustic components, display screen and casing.

3.Packing list

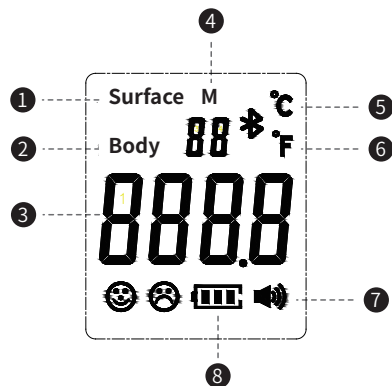
Thermometer*1, Manual * 1

4.Product structure



- | | |
|----------------------|----------------------|
| ① LCD | ⑤ Setting key |
| ② Infrared detectors | ⑥ Measurement button |
| ③ “-” Button | ⑦ Battery cover |
| ④ “+” Button | |

5.Screen icons



- | | |
|----------------------------|-------------------|
| ① Surface temperature mode | ⑤ Celsius |
| ② Body temperature mode | ⑥ Fahrenheit |
| ③ Temperature value | ⑦ Sound on / off |
| ④ Memory number | ⑧ Battery voltage |

6.Specification

Measuring way	
Temperature	Body: 32~42.9°C (89.6~109.22°F)
	Object: 0~60°C (32~140°F)
Time	1 S
Distance	1-5 CM
Unit	Celsius (°C)/ Fahrenheit (°F)
Error Range	35-42°C(±0.2)
Display Accuracy	±0.2°C (0.2°F)
Memory	Can remember 32 groups data
Backlit Display	Support
Power	Two AAA batteries
Auto Power-off	30sec later
Size	151*97*44mm
Weight	101g (without batteries)
Operating environment	10-40°C (50-104°F) Humidity≤85%

7.Keys

This product provides five function settings such as temperature unit, Sound, temperature alarm point, temperature offset and measurement mode. The measurement mode setting is set by the mode switch key, and other settings are set in the setting menu. The setting menu comparisons are showed below:

Manu	Function	“_”	“+”	Initial value	Remark
F1	Temperature unit	C	° F	° C	
F2	Temperature alarm point	Reduce 0.1 C	Increase 0.1 C	38 C	Range 37 C -42 C
F3	Temperature offset	Down 0.1 C	Up 0.1 C	0.8 C	Range 0 C -3 C
F4	Sound On/Off	Off	On	On	

Measurement mode setting

When the device is on, the screen displays the current measurement mode (Figure 8.1). Shortly press the "Setting" key can switch the mode to body temperature or surface temperature.



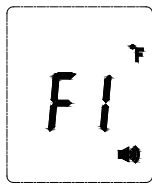
(Figure8.1)

Temperature unit setting-F1

Press the "Setting" key for 2 seconds, when the screen displays F1 and the Celsius degree icon (Figure 8.2), press "-" to select the Fahrenheit unit (Figure 8.3), press the "+" key to select Celsius unit (Figure 8.4).



(Figure8.2)



(Figure8.3)



(Figure8.4)

Temperature alarm point setting – F2

Press the "Setting" button for 2 seconds, when display F1 on the screen, press the "Setting" button once to enter the F2, then press "+" to increase 0.1°C(0.1°F) temperature unit, or press "-" to reduce 0.1°C(0.1°F) temperature unit. Notice: The default alarm degree is 38°C(100.4°F).

Temperature offset setting – F3

Press the "Setting" button for 2 seconds, when display F1 on the screen, press the "Setting" button twice in a row to enter the F3, then press "+" to increase 0.1°C(0.1°F) error value, or press "-" to reduce 0.1°C(0.1°F) error value.

Sound On/Off setting – F4

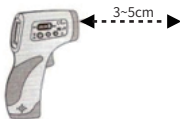
Press the "Setting" button for 2 seconds, when display F1 on the screen, press the "Setting" button three times in a row to enter the F3, then press "+" to turn on the Buzzer (screen displays Off), or press "-" to turn off the Buzzer (screen displays On). After entering the setting operation, if you need to modify a certain setting, you can press the menu key continuously to select. The new settings will be saved after the setting is completed, but the new settings will not be saved if the machine is shut down in the midway.

8.Methods of measurement

1)Body Mode

Make sure that the measurement mode on the screen is body temperature mode.

Aim the probe of the thermometer at the measured body with a distance of 3-5cm. (Figure 9.1). Press the measurement key, a “Bi” will sound in about 1 second, measurement value displays on the screen (Figure 9.2), then the measurement completes. If the measured value exceeds the temperature alarm point (the default value is 38 ° C), five Buzzers will sound.



(Figure9.1)



(Figure9.2)

2)Surface Mode


Make sure that the measurement mode on the screen is material temperature mode.

Click "Setting" to switch to the surface temperature measurement mode, aim the probe of the thermometer at the object, press the measurement key, and the measured temperature will be displayed in about 1 seconds.

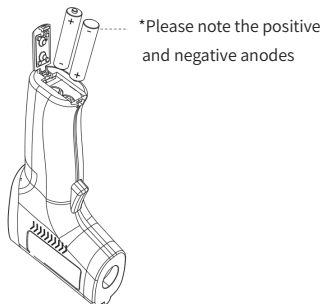
Notice:

- 1.Please keep the sensor and probe cavity clean, before and after use.
- 2.Please use the thermometer in a stable temperature environment. When the ambient temperature fluctuates greatly (like from indoor to outdoor), please leave it for about ten minutes to measure.
- 3.Do not start measuring body temperature immediately after measuring the temperature of an extremely high or low temperature object. Please leave it for ten minutes to measure.
- 4.When the measurement object comes from a place with a large temperature difference from the measurement environment, it should stay in the test environment for at least five minutes.
- 5.Try not to measure the temperature while your forehead is blown, drenched, sweating, applying cosmetics, etc. Do not take temperature within 30 minutes after exercise, bathing, and meals.

9. Battery replace

When LCD displays , it means the battery is run out of the power.

Open the battery cover, remove the batteries, insert two new AAA batteries, then close the battery cover.



Notice:

1. Please do not install the batteries in wrong positive and negative anodes.
2. Use the specified batteries. Non-rechargeable batteries cannot be charged.
3. Remove the dry battery when not in use for a long time (more than 1 month).
4. Do not mix new and old batteries and batteries of different types.
5. Please replace the old batteries according to your local regulations.

10. Maintenance and precautions

- Please keep the inner cavity of the sensor and probe clean, otherwise it will affect the measurement accuracy.
Cleaning methods:
 1. Surface cleaning: Wipe the dirt with a clean soft cloth or cotton swab with a little medical alcohol or water.
 2. Sensor and probe cavity cleaning: Use a clean soft cloth or cotton swab with a little medical alcohol to gently wipe the probe cavity or the top of the sensor. Do not use until the alcohol has completely evaporated.
- Before using, please read this instruction manual carefully and make sure the battery is installed well.
- It is forbidden to immerse the thermometer in any liquid or be placed in an excessively high or low temperature environment for a long time.
- It is forbidden to collide, drop and mix with sharp objects or disassemble by yourself.
- The thermometer should not be used under the sun or water.
- Do not use it in a strong electromagnetic interference environment.
- Keep the thermometer out of the reach of children.
- It is recommended to practice several times to become familiar with the measurement method, and try not to change the product factory settings.
- Measurement results are not a substitute for physician diagnosis.
- No special maintenance is required during use, please contact the seller or manufacturer if any trouble occurs.
- Dispose the waste and residues of the product according to your local laws and regulations.

11. Issues and resolutions

Issues	Resolutions
Screen Displays “LO” or “HI”	<ol style="list-style-type: none"> 1. Please check the measurement object. In the case of forehead blowing, dripping water, sweating, and applying cosmetics, the measurement cannot be guaranteed. 2. Please check the temperature offset value. The factory setting is 0.0. 3. Please check the operating environment. Environmental changes have a great impact on the measurement. If the ambient temperature changes greatly, or the instrument has just measured ultra-high temperature objects and directly converted to low-temperature objects, the test difference will occur. It should be placed in a stable environment and left for about 10 minutes before use. 4. Please check the measurement distance (3-5cm).
Buttons Error	<ol style="list-style-type: none"> 1. Reinstall the battery. 2. Please check whether it is used in the setting status.
No Display or Display Error	<ol style="list-style-type: none"> 1. Reinstall the battery.
No Buzzer Sound	<ol style="list-style-type: none"> 1. Please check if the Buzzer setting is off.
Shut Down Immediately After Turning On	<ol style="list-style-type: none"> 1. Please check the capacity of battery and reinstall the battery.

12. Warranty and after-sales service

This product enjoys after-sales warranty service. Within 15 days of purchasing the product, if it has any quality problems, you can contact the seller for free replacement. Any quality problems within one year after purchasing, can enjoy free warranty. If the purchasing exceeds one year, the cost of repairing will be charged.

Warranty Card	
Customer Name	
Purchasing Date	
Purchasing Model	
Serial Number	
Shipping Address	
Issues	
After-sales Service Notice	<ol style="list-style-type: none"> 1. This warranty card can be used as a basis for warranty; 2. For warranty, please fill out this after-sales warranty card, and enjoy warranty service;