User´s manual XS-IFT002B

1. Introduction of Infrared Thermometer

This is a non-contact infrared Thermometer applicable to forehead measurement.
The Thermomter measures body temperature by collecting heat radiation emitting by forehead.
It is simply operational, reliable and highly accurate. Users can get a precise reading within one second by one touch.
This Thermometer is widely used in families, schools and customs.

2. Features

1. Brand new & patented probe design ensures high accuracy +-0,2°C:
2. It only takes 0,5 second to measure the body´s temperature:
3. Excellent adaption to ambient temperature. Accurate and
reliable even under complicated surrounding:
4. Three colors to show the temperature: green – normal: orange - slight fever: red - high:
5. Body model and Object model available. One switch to change mode:
6. Avoid touching skin, measure baby´s temperature conveniently:
7. Automatically recall of last reading:
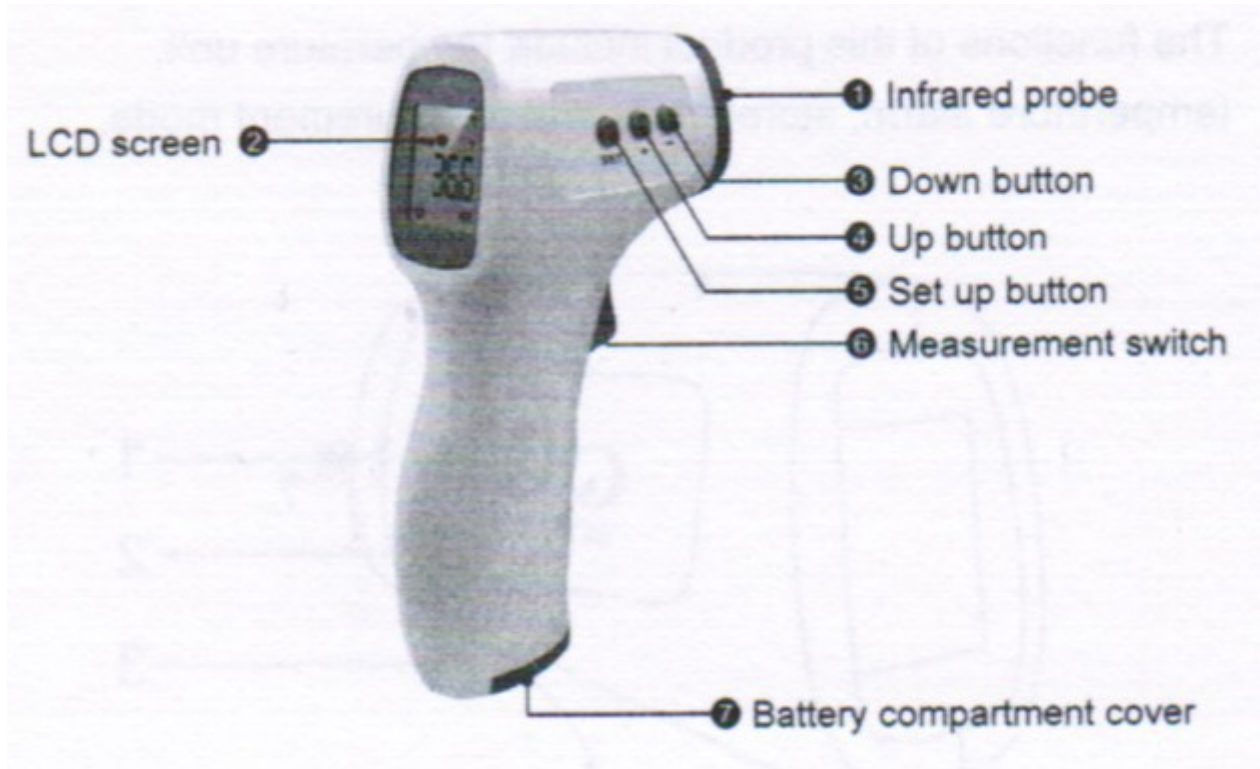8. Large LCD with back - lit:
9. Automatic shut off:

3. Technical Parameters

test range:	32.0°C ~ 42.9.°C
Accuracy:	+- 0.2°C (35.0°C ~ 42.0°C)
	+- 0.3°C (32.0°C 42.0°C and 42.1°C 42.9.°C)
Test Distance:	1 5 cm
Response time:	0.5 S
Power:	2 pcs AAA Battaries (DC3V)
Memory:	32
Styndby time:	6 seconds
Resolution:	0.1°C/°F
Humidity:	15% ~ 85%
AP:	70 ~ 106 kPa
Temperature for transportation and storage:	-20°C ~ +55°C/°F
Net Weight:	105g (No batteries)
Working temperature:	16°C ~35°C

Standard Packing Accessories:

User Manual	1 pc
Product size	151 * 85 * 43mm
Gift box	168 * 96 * 46mm

4. Illustration

LCD screen ❷

❶ Infrared probe

❸ Down button

❹ Up button

❺ Set up button

❻ Measurement switch

❼ Battery compartment cover
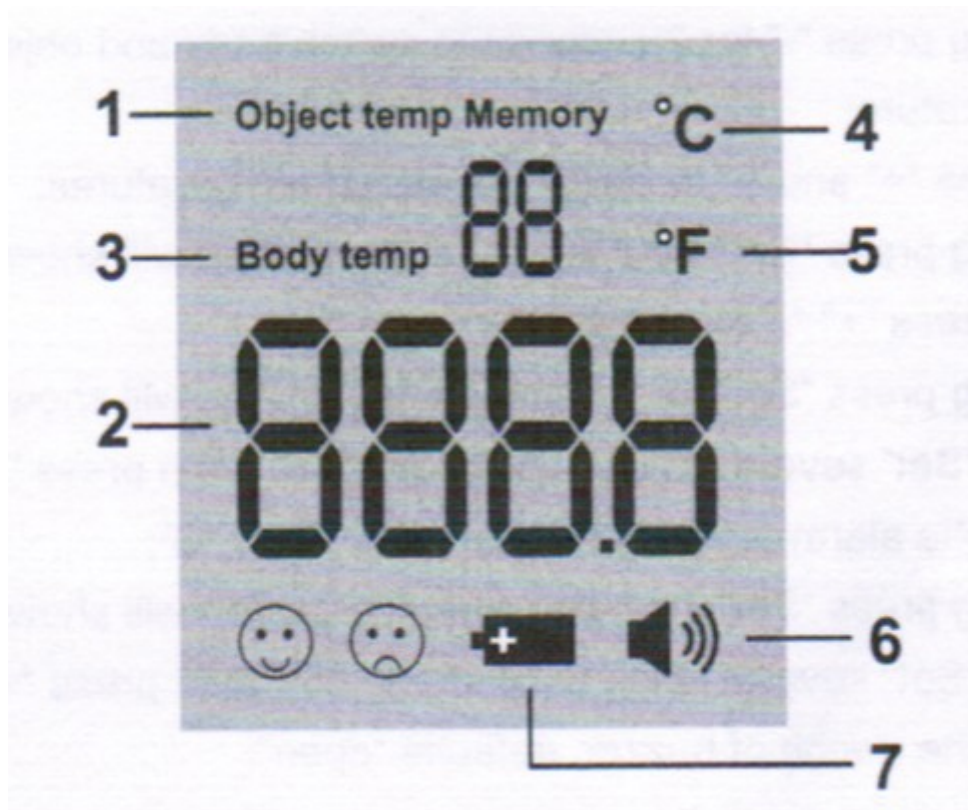
1 Infrared probe
2 LCD screen
3 Down button
4 Up button
5 Set up button
6 Measurement switch
7 Battery compartment cover

5. Screen icon definition
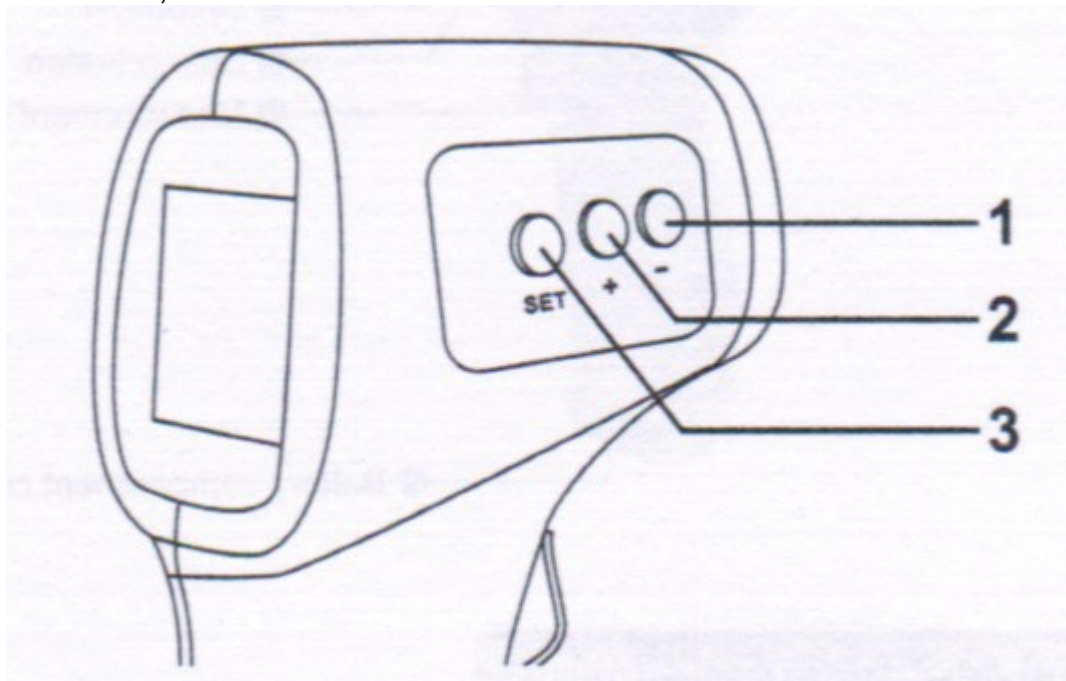
No.	Status
1	Object temperature
2	Temperature
3	Body temperature
4	Celsius °C
5	Fahrenheit °F
6	Buzzer
7	Battery volume

6. Function of buttons

The functions of this product include temperature unit,
temperature alarm, stored data and measurement mode

Buttons	Description
1 -	Look down stored temperatures
2 +	Look up stored temperatures
3 Set	Activate menu and set

7. Set up

1. Long press "-" for 2 seconds to switch body and object temperature:
2. Press "+" and "-" to check the stored temperatures
3. Long press "Set" for 2 seconds, the screen will show "F1", then press "+" "-" to switch C/F
4. Long press "Set" for 2 seconds, the screen will show "F1", press "Set" several times until show "F2", then press "+" "-" to set the alarm temperature, defaults "37,5 °C":
5. Long press "Set" for 2 seconds, the screen will show "F1" press "Set" several times until show "F3", then press "+" "#" to set the switch of buzzer, defaults "open":
6. Long press "Set" for 2 seconds, the screen will show "F1", press "Set" several times until show "F4", then press "+" "-" to set the offset, defaults "0.0":
7. Long press "Set" for 2 seconds, the screen will show "F1", press "Set" several times until show "F5" and "dEf", then press "+" three times and press "-" three times, it will do factory reset.
8. In the "Setting" mode, whenever press "Measurement switch" key, it will save and exit.
(Tips: the offset can be set up from -3.0°C~+3.0°C in the normal measurement distance and environment. For example, the body´s temperature is measured as 35.9°C in a special environment, but the body´s real temperature is 36.6°C, in this case, the offset temperature can be set up "0.7" by "F4"

8. Use steps

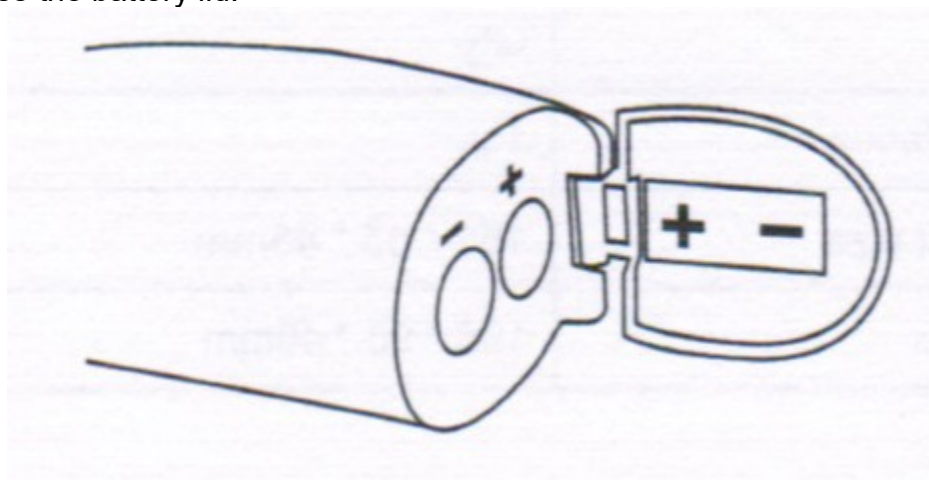Step1: Put into battery (tips: Do not install wrong)
Step2: From forehead 1-5cm, them press the measurement switch, the screen will show the body temperature.
Step3: Long press "-" for 2 seconds to switch body and object temperature.
Notes: If the temperature is low the screen will show "Lo", If the temperature is too high, the screen wil show "Hi".

9. Battery replacement

- Open the battery lid and take out exhausted batteries:
- Put into 2 pcs AAA batteries according to the positive and negative poles (see following picture), close the battery lid.

10. Notes

1. Take out batteries in case the thermometer is not used for long period. Don´t put the

batteries in fire:
2. Dispose of batteries according tot local regulations

11. Maintenance tips

- Make sure the sensor and probe cavity is clean, otherwise, it will affect accuracy.
Cleaning method for probe:
1. Use the cotton stick or soft cloth with water or alcohol to wipe the casing
2. Use the cotton stick or soft cloth with alcohol to wipe the sensor surface or probe cavity gently. Don´t use thermometer before alcohol is vaporized.

- Read this manual book thoroughly before use. Make sure the battery is well installed:
- It is not allowed to put the thermometer in any liquid or expose to strong sunlight or extremely low temperature:
- Strong crash or hit to the product will cause its damage:
- Do not dismantle this thermometer by yourself. Keep the thermometer far from children´s reach:
- Do not use the thermometer under the circumstance of strong electromagnetic interface.
- The measurement results are probably fluctuating due to improper measurement ways. Please practice adequate measurements to improve your skills.
- The measurement result can not supersede a doctor´s diagnosis:
Special maintenance is unnecessary for this thermometer. Please contact distributor or manufacturer in case of malfunction

This infrared Thermometer can not be in medical use, only for reference of temperature measurement

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