Infrared Forehead Thermometer

User Manual

Model： VTS TH102

This is mainly designed for purchasing Infrared Forehead Thermometer,It is mainly designed for measuring human body temperature.Before using the device, please read this manual carefully to ensure proper and safe operation. Please take good care of the manual for future reference.
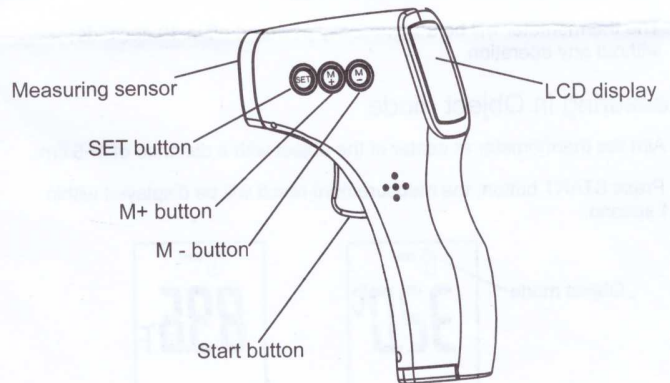
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About the Products

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6. Beeper function

2．The Constitute of the Product

Measuring sensor
LCD display
SET button
M+ button
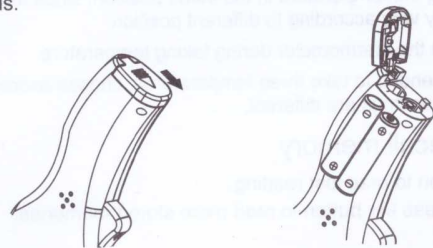M - button
Start button

How to Use

1．Batteries Installation

Press the indicator ▼ on the battery cover and slide the cover in the direction of the arrow.

Insert 2 "AAA" size batteries, ensure correct polarity as shown by the symbols.

2. How to setup.

In power off condition, press SET for 2 seconds to enter setup interface with F0 display. press SET to enter into the switch of setup content " F0->F1-> F2 "

F0 interface, press M+ to object mode, press M- to body mode .

F1 interface, press M+ to Fahrenheit, press M- to Centigrade.

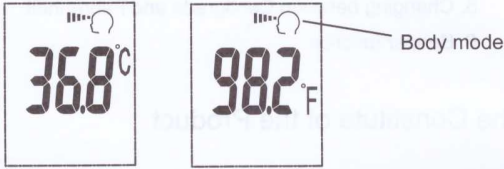F2 interface, press M+ to beeper off, press M- to beeper on.

Press SET again to save the setup content, the thermometer will be turned off.

3. Direction for Use

Measuring in body mode

1. Aim the thermometer at center of the forehead with a distance of 1~5 cm. Pls remove the hair and sweat from the forehead before measuring to improve the accuracy of the measurement.

2. Press START button, the measurement result will be displayed within 1 second.

36.8°C   **98.2°F** — Body mode

3. The thermometer will be automatically powered off in 10 seconds without any operation.

Measuring in Object mode

1. Aim the thermometer at center of the object with a distance of 1~5 cm.

2. Press START button, the measurement result will be displayed within 1 second.

Object mode — **32.0°C**   **89.6°F**

3. The thermometer will be automaticly powered off in 10 seconds without any operation.

Notes: Object mode can not be used for medical purpose.

6. Abnormal Phenomenon

- Display <H>   measured temperature too high.
  Measured temperature is higher than 43.0°C/ 109.4°F in body mode or 50.5°C / 122.9°F in object mode.

- Display <L>   measured temperature too low.
  Measured temperature is lower than 34.0°C/ 93.2°F in body mode or 10.0°C / 50°F in object mode

- Display <EH>   ambient temperature too high
  Ambient temperature is heigher than 40.0°C/104.0°F

- Display <EL>   ambient temperature too low
  Ambient temperature is lower than 10.0°C/ 50.0°F

- Display [888]   error function display
  The system has a malfunction, reinstall batteries and start again

- Low battery ⌧
  Please replace the batteries with new batteries

7. Cleaning instruction

Use cotton tissue moistened with alcohol (70%~75%) to clean the thermometer casing, ensure no liquid enters the interior of the device. Never use abrasive cleaning agents, thinner for cleaning and never immerse the device in water or other cleaning liquids.

8. Technical Specifications

Type:	Infrared Forehead Thermometer
Measurement rage :	Body mode 34.0-43.0°C (93.2 - 109.4°F)
	Object mode 10.0-50.5°C (50 - 122.9°F)
Resolution:	0.1°C/°F

Note:

- If thermometer is stored in a location that is cooler or warmer than where it is being used, let it sit in the patient's room for 30 minutes before taking the measurement.
- Do not take the measurement in an extreme condition
- Avoid drinking, exercising, bathing before/ while taking temperature.
- Always taking the temperature in the same position, since temperature readings may vary according to different position.
- Do not move the thermometer during taking temperature.
- It is recommended to take three temperatures, choose average data when three readings are different.

4. How to recall memory

Press M+ button to read last reading.
Press and release M+ button to read more stored memories.

Note:

The thermometer can memorize 50 data. The thermometer will delete the earliest data automatically when the number of data is beyond 50.

5. Safety Instructions

- This device may only be used for the purposes described in these instruction. Do not use the device for any other purpose.
- Do not disassemble or attempt to repair the unit of components.
- Wireless communications equipment such as wireless home network devices, mobile phones, cordless telephones and their base stations, walkie-talkies can affect this equipment and should be kept at least a distance d = 3, 3 m away from the equipment.

WARNING

The measurement results given by this device is not a diagnosis. It is not replacing the need for the consultation of a physician. Do not rely on the measurement result only, self-diagnosis of measurement results and self-treatment are dangerous.

Accurancy (Laboratory):	± 0.2°C (35.0 ~ 42.0°C) / ± 0.4°F (95.0 ~ 107.6°F)
	± 0.3°C (34.0 ~ 34.9°C) (42.1 ~ 43.0°C) / ± 0.5°F (93.2 ~ 94.8°F) (107.8 ~ 109.4°F)
Memory:	50 Memories
Backlight:	The display light will be blue when a measurement lower than 37.5°C/99.5°F
	The display light will be orange when a measurement between 37.5°C~38.4°C (99.5°F~101.1°F)
	The display light will be red when a measurement equal to or higher than 38.5°C (101.3°F)
Dimensions:	136 x 86 x 39 mm
Operating Condition:	Temperature: 10 - 40 °C (50.0- 104.0°F) Humidity: ≤ 85%RH Air Pressure: 700hPa~1060hPa
Storage Condition:	Temperature: -20 - 55 °C (-4 - 131.0°F) Humidity: ≤ 93%RH
Automatic Switch off:	Approx 10 seconds after last measurement has been taken
Weight:	About 100g (with batteries)
Battery:	2X 1.5V AAA batteries