



[Manuals.plus](#) /

> [hetaida](#) /

> hetaida Digital Thermometer HTD8813C Instruction Manual

hetaida HTD8813C

hetaida Digital Thermometer HTD8813C Instruction Manual

Model: HTD8813C | Brand: hetaida

1. PRODUCT OVERVIEW

The hetaida HTD8813C is a non-contact infrared thermometer designed for accurate and rapid temperature measurement of the human body, objects, and liquids. It features advanced infrared technology for instant readings without physical contact, minimizing cross-infection risks.



Figure 1: hetaida Digital Thermometer HTD8813C (Purple variant shown).

2. SAFETY INFORMATION

- This device is intended for household use only.
- Do not immerse the thermometer in water or other liquids.
- Keep the device away from direct sunlight, dust, and extreme temperatures.
- Consult a medical professional for any health concerns.
- The thermometer is FDA compliant.

3. SETUP

3.1 Battery Installation

The thermometer requires two AAA batteries (included). To install:

1. Locate the battery compartment cover at the bottom of the handle.
2. Slide the cover open.
3. Insert two AAA batteries, ensuring correct polarity (+ and -).
4. Close the battery compartment cover securely.

How to Install The Battery?



(2 x AAA with battery.)

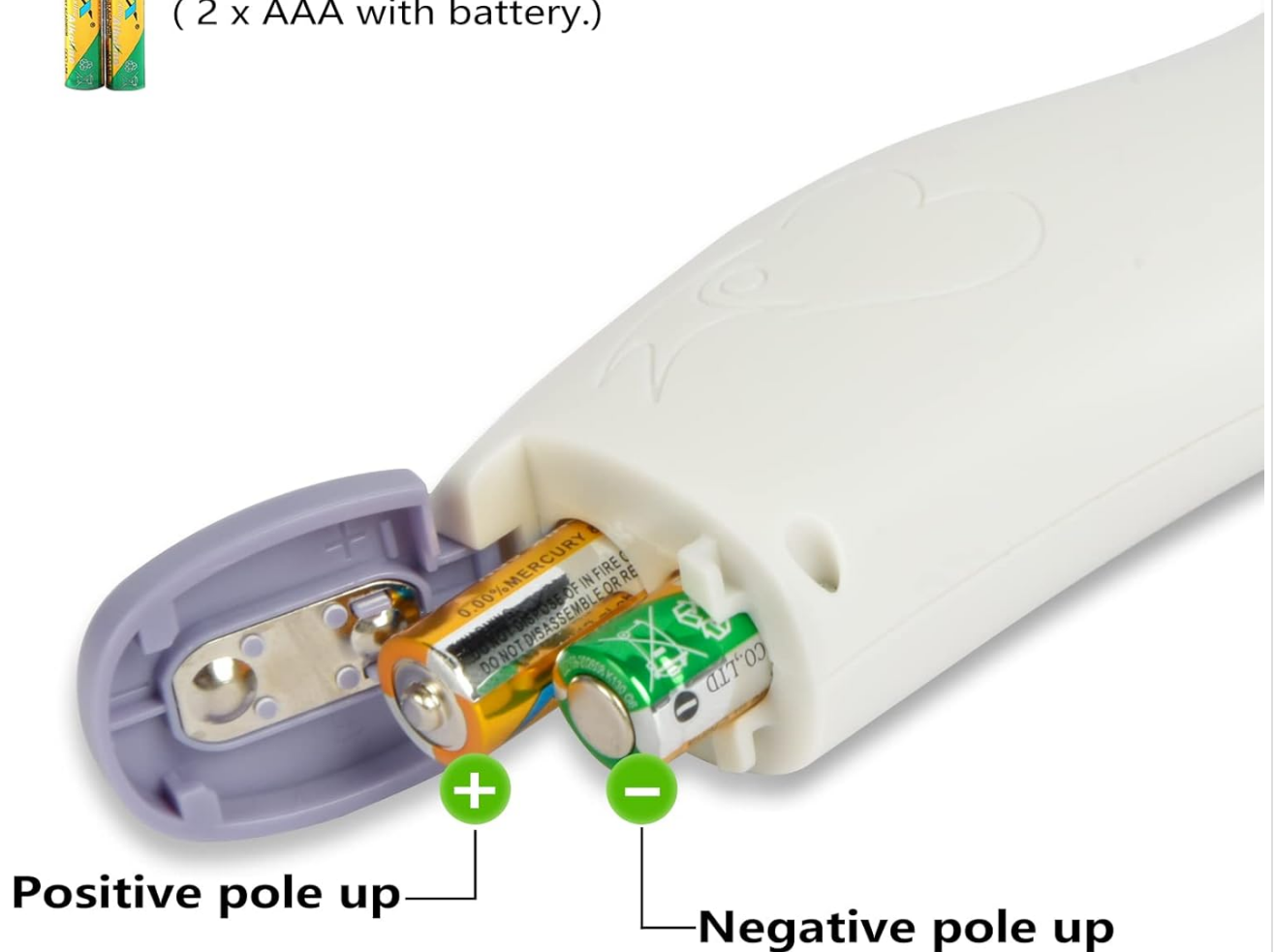


Figure 2: Correct battery installation showing positive and negative pole orientation.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

To power on the thermometer, pull the trigger. The device will automatically shut down after 18 seconds of inactivity to

conserve power.

4.2 Measurement Modes (Body/Surface)

The thermometer offers two measurement modes: Body Mode and Surface Mode. These modes can be toggled using the "MODE" button.

- **Body Mode:** For measuring human body temperature.
- **Surface Mode:** For measuring the temperature of objects, liquids (e.g., baby formula, bathwater), or ambient room temperature.



Figure 3: Illustration of Body Mode (for human temperature) and Surface Mode (for objects/liquids).

4.3 Taking a Temperature Reading

1. Ensure the forehead is clean and clear of hair, perspiration, caps, or scarves for accurate readings.
2. Select the desired measurement mode (Body or Surface) using the "MODE" button.
3. Point the thermometer at the forehead or object surface, maintaining a distance of 0.4 to 2 inches (1-5 cm).
4. Pull the trigger once. The temperature reading will appear on the LCD screen within 1 second.

1 Second Measure Temperature

Avoid cross infection and instant readings.



Figure 4: Demonstrating 1-second non-contact temperature measurement on a baby.

4.4 LCD Display and Fever Alarm

The large LCD display features a backlight that changes color based on the measured temperature in Body Mode:

- **Green:** Normal temperature (95.9-99.1°F / 35.5-37.3°C).
- **Yellow:** Slight fever (99.3-100.4°F / 37.4-38.0°C).
- **Red:** High fever (100.6-109.4°F / 38.1-43.0°C).

An abnormal temperature reading will also be accompanied by a warning sound (fever alarm).

THREE COLOUR BACKLIGHT



95.9-99.1°F
(35.5-37.3°C)

NORMAL



99.3-100.4°F
(37.4-38.0°C)

SLIGHT FEVER



100.6-109.4°F
(38.1-43°C)

HIGH FEVER



Figure 5: Visual representation of the three-color backlight indicating temperature status.

4.5 Fahrenheit/Celsius Switching

To switch between Fahrenheit (°F) and Celsius (°C):

1. Press and hold the "SET" button for approximately 3 seconds.
2. "F1" will be displayed, and the °C / °F icon will flash.
3. While the icon is flashing, press the "MEMO" or "MODE" button to toggle between °C and °F.
4. Press "SET" again to confirm your selection and exit the setting.

4.6 Memory Function

The thermometer can store up to 50 previous measurement data sets. This allows for continuous tracking of temperature trends. When the memory is full, the oldest measurement will be replaced by the newest one.

4.7 Silent Mode

The device features a silent mode, which can be activated or deactivated to prevent disturbing sleeping individuals,

especially babies. Refer to the full user manual for specific button combinations to enable/disable silent mode.

4.8 Visual Overview of Features



2 IN 1 MODE

Forehead/Object Mode

-  One-click measurement
-  Voice On/off
-  50 Memory
-  Automatic shut-down
-  °F/°C
-  Fever Alarm
-  Backlit Display
-  Infrared Sensor

Figure 6: Overview of thermometer features including one-click measurement, voice on/off, 50 memory storage, auto shut-down, °F/°C switching, fever alarm, backlit display, and infrared sensor.



Figure 7: Detailed explanation of the LCD display elements, including mode indicators, temperature readings, and battery status.

4.9 Official Product Video

Your browser does not support the video tag.

Video 1: Official hetaida No Touch Forehead Thermometer demonstration, showing key features and usage.

5. MAINTENANCE

To ensure the longevity and accuracy of your thermometer:

- **Cleaning:** Wipe the device clean with a soft, dry cloth. Do not use abrasive cleaners or immerse in water.
- **Storage:** Store the thermometer in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Replacement:** Replace batteries when the low battery indicator appears on the display.

6. TROUBLESHOOTING

If you encounter any issues with your hetaida Digital Thermometer HTD8813C, please refer to the comprehensive troubleshooting section in the full user manual. Common issues may include incorrect readings due to improper distance or forehead obstructions, or display errors. For persistent problems, contact customer support.

7. SPECIFICATIONS

Feature	Detail
Brand	hetaida
Model	HTD8813C
Special Feature	Alarm
Color	Purple
Age Range (Description)	Kid; Adult
Included Components	Digital Thermometer
Outer Material	Plastic
Specification Met	FDA
Display Type	Digital
Connectivity Technology	Infrared
Product Care Instructions	Wipe Clean
Power Source	Battery Powered (2 AAA batteries included)
Upper Temperature Range	109 Degrees Fahrenheit
Response Time	1 seconds
Reusability	Reusable
Lower Temperature Range	93 Degrees Fahrenheit
Indoor Outdoor Usage	Indoor
Unit Count	1.0 Count
Item Length	5.34 Inches
UPC	193674503271
Manufacturer	htd

Table 1: Technical Specifications of hetaida Digital Thermometer HTD8813C.

8. WARRANTY AND SUPPORT

The hetaida Digital Thermometer HTD8813C comes with a 1-year warranty. For any product-related inquiries, technical support, or warranty claims, please contact hetaida customer service. You can also refer to the included instruction manual for detailed contact information and further assistance.

What you get: 1x thermometer, 2x AAA batteries, 1x Instruction manual. You can also get 12 months replacement or refund and 7*24h friendly customer service.