Amplim DT-8836M

Amplim Digital Forehead Thermometer User Manual

Model: DT-8836M

WELCOME

Thank you for choosing the Amplim Digital Forehead Thermometer. This manual provides essential information for the safe and effective use of your device. Please read it thoroughly before operation and keep it for future reference.

IMPORTANT SAFETY INFORMATION

- Use of this thermometer is not intended as a substitute for consultation with your physician.
- Ensure correct battery polarity during installation.
- Keep the device clean and dry.
- Do not immerse the thermometer in water or other liquids.
- Avoid dropping the device or subjecting it to strong impacts.
- Store in a cool, dry place away from direct sunlight.
- This device meets CE and FDA standards and regulations.

PRODUCT OVERVIEW

Components

- Infrared Thermometer
- 2 AAA Batteries
- User Manual
- 1-year Warranty Card

- Certificate

Product Features

- Accurate Readings: Advanced infrared technology for quick 1-second rapid home tests without skin contact.
- Touchless Design: Hygienic and convenient for all ages.
- Medical Grade: Hospital-approved professional-grade results.
- Fever Indicator: Alerts to high temperatures with color-coded display.
- Memory Function: Stores previous readings.
- Buzzer ON/OFF: Adjustable audio alerts.
- Fahrenheit/Celsius: Switchable temperature units.

Figure 1: Amplim Digital Forehead Thermometer, showing its ergonomic design and digital display.

Figure 2: Detailed view of the Amplim thermometer with labels pointing to its sensor, ON/SCAN button, Up/Memory button, Down/Memory button, Backlight button, MODE button, Body, and Battery Lid.

PRODUCT DETAILS

Figure 3: An image highlighting key features of the Amplim thermometer, including color-coded display, battery operation, forehead mode, surface mode, fever alarm, LCD display, accuracy, 32X memory, ultra-fast readings, buzzer ON/OFF, Fahrenheit or Celsius units, no mercury, and 30-second auto power off.

SETUP

Battery Installation

1. Open the battery compartment lid located at the bottom of the handle.
2. Insert two AAA batteries, ensuring the correct polarity (+ and -) as indicated inside the compartment.
3. Close the battery compartment lid securely.

Color-coded Display

Battery Operated

PRODUCT FEATURES

Forehead Mode

Surface Mode

Fever Alarm

LCD Display

Accurate

32X Memory

Ultra Fast

Buzzer ON / OFF

Fahrenheit or Celsius

No Mercury

30 Sec Auto Power Off

Figure 4: The Amplim thermometer with its battery compartment open, showing two AAA batteries being inserted.

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Video 1: This video demonstrates the correct battery installation for the Amplim No-Touch Forehead Thermometer, ensuring proper polarity for optimal function. It also shows how to power on the device.

OPERATING INSTRUCTIONS

Taking a Forehead Temperature

1. Ensure the thermometer is in Forehead Mode (usually indicated by a body icon on the display).
2. Position the thermometer probe 0.3"-1.2" (1-3 cm) from the center of the forehead. Ensure there is no hair or perspiration on the forehead.
3. Press and release the ON/SCAN button.
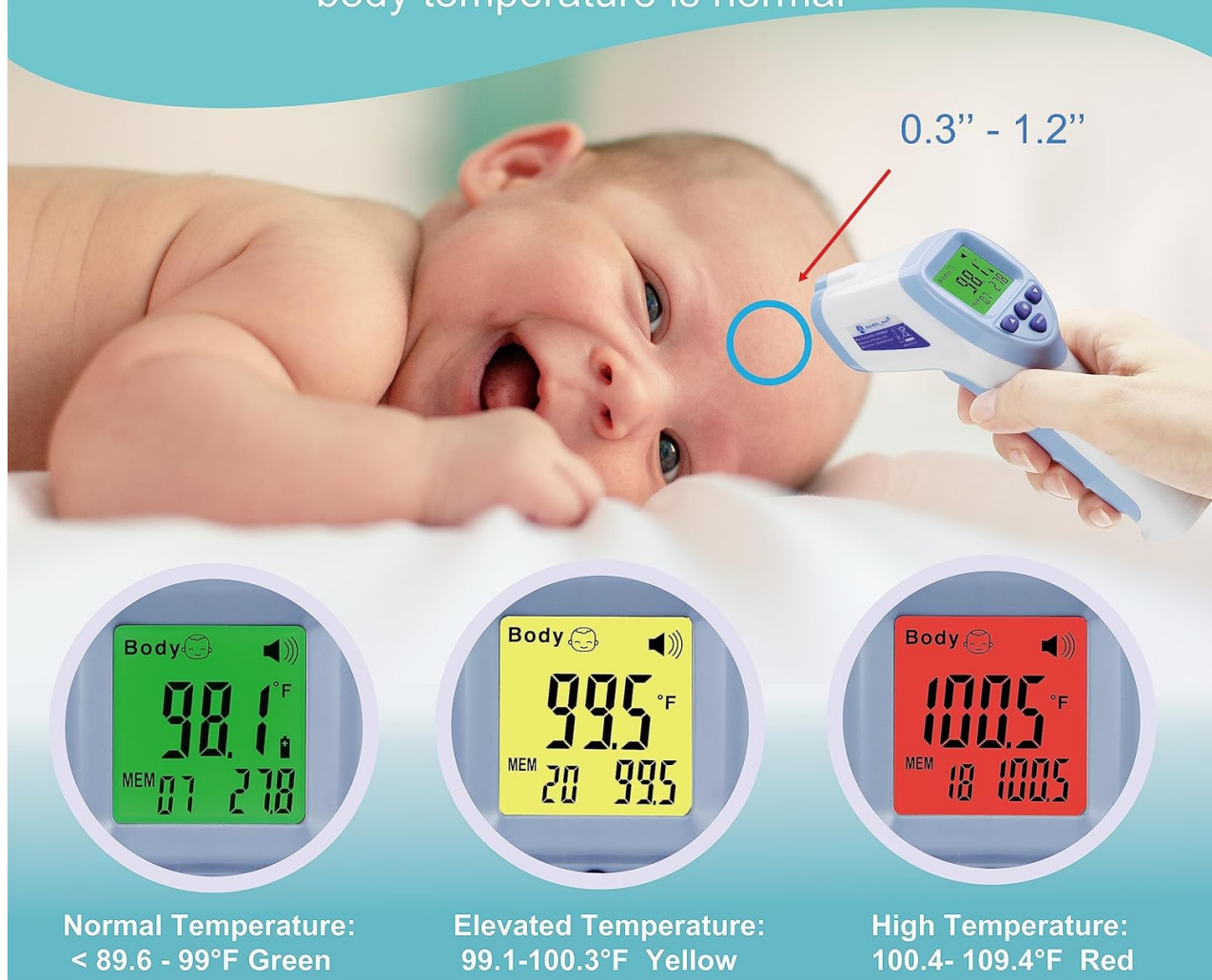4. The temperature reading will appear on the display within 1 second.

Figure 5: An adult using the Amplim thermometer to take the temperature of a sleeping baby's forehead, demonstrating the non-contact measurement.

AMPLIM NOT-CONTACT INFRARED THERMOMETER

0.3''-1.2''

0.3''-1.2''

Forehead Mode

Note: Remember to select forehead mode before taking forehead temperatures.
Please make sure there is no hair or perspiration on the forehead.

Surface Mode

Note: Remember to select Surface/Room mode before taking Surface/Room temperatures.
Aim the thermometer 0.3''-1.2'' from the Surface at the center of the object.

Figure 6: An illustration showing the Amplim thermometer being used in Forehead Mode on a child's forehead and in Surface Mode on a glass of milk, indicating the 0.3"-1.2" measurement distance for both.

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Video 2: This video provides a comprehensive overview of using the Amplim non-contact forehead thermometer, demonstrating how to take an accurate temperature reading from the forehead.

Understanding the Display (Color-coded)

The thermometer's display changes color to provide a quick visual indication of the temperature reading:

- **Green:** Normal temperature (typically below 99.0°F / 37.2°C).
- **Yellow:** Elevated temperature (typically 99.1-100.3°F / 37.3-37.9°C).
- **Red:** High temperature / Fever (typically 100.4-109.4°F / 38.0-43.0°C).

Figure 7: Amplim Thermometer color-coded display for temperature ranges: green for normal, yellow for elevated, and red for high temperature.

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Video 3: This video illustrates the color-coded display of the Amplim thermometer, showing how the screen changes color (green, yellow, red) to indicate different temperature ranges.

Backlight ON/OFF

To toggle the display backlight on or off, press the **Backlight** button (light bulb icon) on the thermometer's control panel.

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Video 4: A short video demonstrating how to toggle the backlight feature on the Amplim thermometer, showing the display illuminating and turning off.

Recalling Memories

The thermometer stores previous temperature readings. To view them:

1. When the thermometer is powered on, press the **Up** or **Down** arrow buttons to scroll through the stored memory records.

2. To clear all memories, hold the **Up** and **Down** buttons simultaneously for 3 seconds.

<div align="center">Your browser does not support the video tag.</div>

Video 5: This video demonstrates how to access and recall previous temperature readings stored in the Amplim thermometer's memory.

Setting Temperature Unit (°F/°C)

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

1. With the thermometer powered on, press and hold the **MODE** button for a few seconds until the unit changes.
2. Release the button when your desired unit is displayed.

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Video 6: A detailed video demonstrating how to switch between Fahrenheit and Celsius temperature units on the Amplim forehead and ear infrared thermometer.

MAINTENANCE

Cleaning and Care

- Wipe the thermometer clean with a soft, dry cloth after each use.
- For disinfection, use an alcohol swab (70% isopropyl alcohol) to gently wipe the probe and the body of the thermometer.
- Do not use abrasive cleaners or immerse the device in water.

Storage

- Store the thermometer in its original packaging or a protective pouch when not in use.
- Keep it in a cool, dry place, away from direct sunlight, extreme temperatures, and humidity.
- Remove batteries if the device will not be used for an extended period to prevent leakage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Display shows "HI"	Temperature is higher than 109.4°F (43.0°C) or measurement distance is too far.	Ensure proper measurement distance (0.3"-1.2" from forehead). If temperature is genuinely high, seek medical advice.
Display shows "LO"	Temperature is lower than 89.6°F (32.0°C) or measurement distance is too far.	Ensure proper measurement distance. If body temperature is too low, seek medical advice.

Problem	Possible Cause	Solution
No display/Device won't turn on	Batteries are dead or incorrectly installed.	Replace batteries with new AAA batteries, ensuring correct polarity.
Inconsistent readings	Improper measurement technique, environmental factors, or device malfunction.	Review operating instructions for correct technique. Ensure stable environment. If issues persist, contact customer support.

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Video 7: A brief demonstration of the Amplim non-contact thermometer in use, including a visual of the 'HI' error message that appears when the temperature exceeds the measurement range.

SPECIFICATIONS

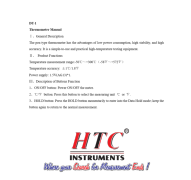| Feature	Detail
Model Number	DT-8836M
Product Dimensions	0.01 x 0.01 x 0.01 inches
Weight	2.88 ounces
Batteries	2 AAA batteries (included)
Display Type	LCD
Connectivity Technology	Infrared
Measurement Range	89.6°F - 109.4°F (32.0°C - 43.0°C)
Measurement Distance	0.3"-1.2" (1-3 cm)
Material	Plastic
Certifications	CE, FDA

WARRANTY & SUPPORT

Warranty Information

This Amplim Digital Forehead Thermometer comes with a 1-year Warranty Card. Please refer to the card included in your package for specific terms and conditions.

Customer Support

For any product issues, questions, or support needs, please contact Amplim customer support at:

Related Documents - DT-8836M

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[TrueLife Care Q7 Non-Contact Forehead Infrared Thermometer User Manual](#)

User manual for the TrueLife Care Q7 non-contact forehead infrared thermometer. Provides detailed instructions on product description, display features, technical specifications, accuracy, normal temperature ranges, settings, operation, troubleshooting, and safety information.

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[Basic Temp (DT-01B) Digital Thermometer User Manual](#)

User manual for the Celimed Basic Temp (DT-01B) digital thermometer, providing detailed instructions on safe operation, temperature measurement methods (oral, axillary, rectal), maintenance, battery replacement, technical specifications, and disposal.

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[Viatom Electrical Thermometer User Manual - DT-20B, DT-20, DT-10B, DT-10](#)

Comprehensive user manual for the Viatom Electrical Thermometer, covering operation, safety, specifications, and troubleshooting for models DT-20B, DT-20, DT-10B, and DT-10.

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[LANAFORM DT-100 Digital Thermometer User Manual & Instructions](#)

Comprehensive user manual and instructions for the LANAFORM DT-100 Digital Thermometer. Learn about its features, technical specifications, usage, maintenance, and safety guidelines for accurate temperature measurement.

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[DT-8806C / SF-8806C Non-Contact IR Thermometer User Manual](#)

User manual for the DT-8806C / SF-8806C Non-Contact Infrared Thermometer, detailing product features, specifications, operation, maintenance, and safety precautions.

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[DT-1 Thermometer Manual - HTC Instruments](#)

User manual for the DT-1 pen type thermometer by HTC Instruments, detailing its general description, product functions, temperature range, accuracy, power supply, and button operations.

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