



[Manuals.plus](#) /

> [Amplim](#) /

> Amplim DT-8836M Digital Forehead Thermometer User Manual

Amplim DT-8836M

Amplim DT-8836M Digital Forehead Thermometer User Manual

Model: DT-8836M

INTRODUCTION

Welcome to the Amplim DT-8836M Digital Forehead Thermometer user manual. This device is designed for accurate, non-contact temperature measurement for all ages, including infants, children, and adults. Please read these instructions carefully before use to ensure safe and proper operation.

IMPORTANT SAFETY INFORMATION

- Use of this thermometer is not intended as a substitute for consultation with your physician.
- The average normal forehead temperature is around 97.6 - 98.6°F. Forehead temperature is typically 0.5-1.0°F lower than oral temperature.
- Ensure the thermometer is acclimated to ambient temperature for 30 minutes when moving between environments.
- Maintain a measurement distance of 0.3" - 1.2" from the forehead for accurate readings.
- Do not change fever temperature settings unless advised by a medical professional.
- The device is FDA-Cleared and meets CE standards.

PRODUCT FEATURES

- **Medical Grade Accuracy:** Hospital-approved for professional-grade results.
- **Touchless Measurement:** Advanced infrared technology for quick 1-second readings without skin contact.
- **Smart Color LCD Display:** Color-coded display for easy interpretation of temperature (Green for normal, Yellow for elevated, Red for high fever).
- **Memory Storage:** Stores the last 32 readings.
- **Versatile Modes:** Includes Forehead Mode, Surface/Room Mode, and Baby Mode.

- **Temperature Units:** Switchable between Celsius (°C) and Fahrenheit (°F).
- **Audible Alarm:** Sounds for fever temperatures.
- **Night Light:** For clear visibility in low-light conditions.
- **Auto-Off:** Energy-saving feature, automatically turns off after 15 seconds.
- **Battery Operated:** Uses 2 AAA batteries (included).
- **Sleek and Portable Design.**



Color-coded Display



Battery Operated



Forehead Mode



Surface Mode



Fever Alarm

PRODUCT FEATURES



LCD Display



Accurate



32X Memory



Ultra Fast



Buzzer ON / OFF



Fahrenheit or Celsius



No Mercury



30 Sec Auto Power Off

This image highlights the key features of the Amplim thermometer, including its color-coded display, battery operation, various measurement modes (forehead, surface), fever alarm, LCD display, accuracy, memory function, fast readings, buzzer control, temperature unit selection, and auto-off.

PACKAGE CONTENTS

- 1 x Amplim DT-8836M Infrared Thermometer
- 2 x AAA Batteries
- 1 x User Manual

- 1 x 1-year Warranty Card
- 1 x Certificate

PRODUCT DETAILS



A detailed view of the Amplim thermometer, labeling its components such as the sensor, ON/SCAN button, Up/Down/Memory buttons, Backlight button, MODE button, color-coded LCD display, and battery lid.

This video provides a visual guide to unboxing the Amplim thermometer, showing all included components like the thermometer, batteries, and user manual. It also demonstrates how to install the batteries.

SETUP AND BATTERY INSTALLATION

1. Open the battery compartment lid located at the bottom of the handle.
2. Insert the two AAA batteries, ensuring correct polarity (+ and - terminals).
3. Close the battery compartment lid securely.
4. The thermometer is now ready for use.

OPERATING INSTRUCTIONS

Forehead Mode (Body Temperature)

1. Ensure the thermometer is in Forehead Mode (indicated by "Body" on the display).
2. Aim the thermometer at the center of the forehead, maintaining a distance of 0.3" - 1.2" from the skin. Ensure no hair or perspiration is on the forehead.
3. Press and release the "SCAN" button.
4. A long beep will indicate that the measurement is complete, and the temperature will be displayed.
5. Allow 3-5 seconds between measurements for optimal accuracy.

Medical Grade Thermometer



Adult



Elderly



Teen



Baby



**SUITABLE
FOR ALL AGES**

FSA / HSA eligible

This image shows the Amplim thermometer being used to take a baby's forehead temperature, illustrating its suitability for all age groups.

COLOR-CODED DISPLAY

To visually see whether your body temperature is normal



Normal Temperature:
< 89.6 - 99°F Green



Elevated Temperature:
99.1-100.3°F Yellow



High Temperature:
100.4- 109.4°F Red

This image demonstrates the color-coded display of the thermometer, showing green for normal, yellow for elevated, and red for high temperatures, as it measures a baby's forehead temperature.

Medical Grade Thermometer

Forehead Non-Contact



Office



Home



School



The image illustrates the non-contact forehead measurement feature of the Amplim thermometer, showing its use in different environments like an office, home, and school.

Surface/Room Mode (Object Temperature)

1. With the thermometer powered on, press the "MODE" button to switch to Surface/Room Mode.
2. Aim the thermometer 0.3" - 1.2" from the surface of the object you wish to measure.
3. Press and release the "SCAN" button.
4. The display will show the object's temperature.

NIGHT LIGHT MODE

See more clearly at night



This image visually explains the difference between Forehead Mode and Surface Mode, showing the thermometer measuring a child's forehead and a glass of milk, with instructions on maintaining the correct distance.

Switching Between Fahrenheit (°F) and Celsius (°C)

When the thermometer is turned on, press the "Memory Mode/Setting Button" to toggle between °F and °C.

Buzzer ON/OFF

When the thermometer is turned on, hold the "Memory Mode/Setting Button" for 2-3 seconds to toggle the buzzer ON or OFF.

Baby Mode

When the thermometer is powered on, hold the "Baby Mode" button to change to Baby Mode, which is suitable for babies aged 0-36 months.

Recalling Previous Readings

When the thermometer is powered off, press the "Memory Mode/Setting Button" to view stored memory. Use the

Up/Down buttons to navigate through the last 32 readings.

To clear all memories, hold the UP and DOWN buttons simultaneously for 3 seconds.

This video demonstrates how to access and scroll through the last 32 temperature readings stored in the thermometer's memory.

This video illustrates the thermometer's color-coded display, which changes from green (normal) to yellow (elevated) to red (high fever) based on the measured temperature.

MAINTENANCE AND CARE

- **Cleaning:** Wipe the thermometer clean with a soft, dry cloth after each use. Do not use abrasive cleaners or immerse the device in water.
- **Storage:** Store the thermometer in a cool, dry place away from direct sunlight and extreme temperatures. Remove batteries if storing for extended periods.

TROUBLESHOOTING

Error Message	Description/Solution
"Lo" or "Hi"	Temperature is too low or too high for the measurement range. Ensure correct distance and ambient temperature.
"Err"	Indicates a system error. Try restarting the device or replacing batteries.
No Display	Check battery installation and replace if necessary.

TECHNICAL SPECIFICATIONS

- **Model Name:** DT-8836M
- **Brand:** Amplim
- **Special Feature:** 15 Sec Auto Power Off, °F/°C Switchable, No Mercury
- **Color:** BlueWhite
- **Age Range:** Newborn, Infant, Toddler, Kid, Youth, Adult, All ages
- **Outer Material:** Plastic
- **Specification Met:** CE, FDA
- **Display Type:** LCD
- **Connectivity Technology:** Infrared
- **Product Care Instructions:** Wipe Clean
- **Unit Count:** 1.0 Count
- **Power Source:** Battery Powered (2 AAA batteries included)
- **Item Length:** 6.3 Inches
- **Upper Temperature Rating:** 104 Degrees Fahrenheit
- **Response Time:** 1 second
- **Reusability:** Reusable

- **Style:** Contemporary
- **Indoor/Outdoor Usage:** Indoor
- **Item Weight:** 2.88 ounces

WARRANTY AND SUPPORT

The Amplim DT-8836M Digital Forehead Thermometer comes with a 1-year warranty. For warranty registration or customer support, please contact Amplim directly.

Email: customersupport@amplim.com

Please include your order number in the email for faster assistance.

© 2024 Amplim. All rights reserved.