

**Amplim 2001W1**

## Amplim No-Touch Forehead Thermometer User Manual

**Brand:** Amplim

**Model:** 2001W1

### INTRODUCTION

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The Amplim No-Touch Forehead Thermometer is a medical-grade, non-contact digital device designed for rapid and accurate temperature measurement. Utilizing advanced infrared technology, it provides quick readings in approximately one second without requiring physical contact, making it ideal for use with infants, children, and adults. Its hygienic design and clear LED display ensure ease of use and reliable results for home, school, or clinical environments.



Figure 1: Amplim No-Touch Forehead Thermometer

## SAFETY INFORMATION

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**Legal Disclaimer:** Use of this thermometer is not intended as a substitute for consultation with your physician. It is clinically verified that forehead temperature is approximately 0.5-1.0°F lower than oral temperature. Average normal forehead temperature ranges from 97°F to 99°F. Your body temperature can vary depending on activity level or time of day.

- This device meets CE and FDA standards and regulations.
- Ensure the thermometer is acclimated to ambient temperature for 30 minutes when there is a significant change in environment (e.g., moving from outdoors to indoors).
- Allow a 5-second interval between measurements for optimal accuracy.

## PRODUCT COMPONENTS

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The Amplim No-Touch Forehead Thermometer package includes the following items:

- Amplim No-Touch Forehead Thermometer
- 2 x AAA Batteries (included)
- User Manual

- One Year Warranty Card
- Certificate



Figure 2: Included Components and Battery Installation

## SETUP

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### Battery Installation

1. Locate the battery lid on the back of the thermometer.
2. Slide the lid open to reveal the battery compartment.
3. Insert the two AAA batteries, ensuring correct polarity (+ and -).
4. Close the battery lid securely.



Figure 3: Product Details and Components

## OPERATING INSTRUCTIONS

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### Taking a Temperature Measurement

1. Ensure there is no hair or perspiration on the forehead.
2. Click the ON/SCAN/OFF button to turn on the thermometer.
3. Aim the thermometer at the center of the forehead, maintaining a distance of 0.6" to 2.0" from the skin.
4. Click the ON/SCAN/OFF button again to initiate the measurement.
5. The display will show the measurement result within approximately 1 second.

# Medical Grade Thermometer

Forehead Non-Contact



Figure 4: Proper Measurement Technique

## Fever Indicator

The Amplim thermometer features a fever indicator. A high temperature alarm is set at 100.1°F (37.8°C) to alert you to elevated readings.

## Fahrenheit/Celsius Switching

The device allows switching between Fahrenheit (°F) and Celsius (°C) units. Refer to the user manual for specific instructions on how to toggle between these modes.



Figure 5: Dual Fahrenheit / Celsius Mode

### Memory Function

The Amplim thermometer stores up to 32 previous temperature readings. To recall memory, when the power is off, hold the ON/SCAN/OFF button for 4 seconds. The display will cycle through the stored measurements.

Your browser does not support the video tag.

Video 1: Demonstrating the memory recall function of the Amplim thermometer.

### TROUBLESHOOTING AND IMPORTANT NOTES

- "Lo" Message:** If the display shows "Lo", it indicates the temperature is lower than 89.6°F (32°C). This can occur if the thermometer is aimed in the air instead of the forehead, and the ambient air temperature is below 89.6°F (32°C). Retake the temperature by aiming the thermometer at the center of the forehead, between 0.6" - 2.0" from the skin.
- Acclimation:** Allow the thermometer to acclimate to ambient temperature for 30 minutes when there is a significant change in ambient temperature (e.g., when moving from outdoors to indoors).
- Measurement Intervals:** It is important to allow a 5-second interval between measurements for consistent and accurate readings.

## Normal Body Temperature Range (°F)

Years	0-2	3-10	11-65	> 65
°F	97.5 - 100.4	97.0 - 100.0	96.6 - 99.7	96.4 - 99.5

## CARE AND MAINTENANCE

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To ensure the longevity and accuracy of your Amplim No-Touch Forehead Thermometer, simply wipe it clean with a soft, dry cloth after each use. Avoid using abrasive cleaners or submerging the device in water.

## SPECIFICATIONS

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- **Model Number:** 2001W1
- **Product Dimensions:** 89.6 x 0.99 x 0.2 inches
- **Weight:** 5.29 ounces
- **Power Source:** 2 AAA batteries (included)
- **Display Type:** Digital LED Display
- **Connectivity Technology:** Infrared
- **Special Features:** Large Display, High Accuracy, Forehead Mode, LED Display, High Temp. Alarm, Ultra Fast, 32X Memory, 1 Min Auto Power Off, °F/°C Switchable, No Mercury, Battery Operated, Low Battery Indicator, Object Thermometer, IR Thermometer.
- **Material:** Plastic
- **Color:** Black
- **Age Range (Description):** Newborn, Infant, Toddler, Kid, Youth, Adult, All ages
- **Standards Met:** CE, FDA, FSA/HSA eligible
- **Country of Origin:** China
- **Manufacturer:** Amplim

## WARRANTY AND SUPPORT

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The Amplim No-Touch Forehead Thermometer comes with a One Year Warranty. For any product issues or support inquiries, please contact Amplim customer support at [customersupport@amplim.com](mailto:customersupport@amplim.com).