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ANMEATE FC-IR202 Forehead Thermometer User Manual

Model: FC-IR202 | Brand: ANMEATE

1. INTRODUCTION

The ANMEATE FC-IR202 Forehead Thermometer is a non-contact infrared device designed for quick and accurate temperature measurement. It provides swift results in just 1 second, making it ideal for adults, children, and infants. This thermometer features a smart chip for best accuracy, a large backlit display with color-coded fever indicators, and a memory recall function for up to 35 readings. It can measure body temperature as well as object and room temperatures.

2. SAFETY INFORMATION

- Do not immerse the thermometer in water or other liquids.
- Keep the device out of reach of children.
- Avoid direct contact with the sensor lens.
- Do not use the thermometer for purposes other than measuring body, object, or room temperature.
- Consult a medical professional for any health concerns or if fever persists.

3. PRODUCT OVERVIEW

The ANMEATE FC-IR202 thermometer is designed for ease of use and reliability. Key features include:

- **1-Second Reading:** Provides rapid temperature measurements.
- **Non-Contact Infrared Technology:** Ensures hygienic and safe use.
- **Intelligent Fever Indicator:** Color-coded display (Green, Yellow, Red) for easy interpretation of temperature status.
- **35 Memory Recall:** Stores previous readings for tracking.
- **Mute/Unmute Mode:** Allows for silent operation, ideal for sleeping infants.
- **Large LCD Backlit Screen:** Clear and easy-to-read display.

- **Multiple Measurement Modes:** Suitable for body, object, and room temperature.
- **°F/°C Switchable:** Easily switch between Fahrenheit and Celsius.



Figure 1: The ANMEATE FC-IR202 Forehead Thermometer with its digital display.



Figure 2: Overview of the thermometer's key features including 1s instant reading, 35 memory recall, mute/unmute mode, °F/°C switchable, 0.3~1.5 inch no-touch distance, and 2 AAA batteries included.

4. SETUP

4.1 Battery Installation

The ANMEATE FC-IR202 thermometer requires 2 AAA batteries. To install or replace batteries:

1. Open the battery compartment cover located at the bottom of the device.
2. Insert two AAA batteries, ensuring correct polarity (+ and -).
3. Close the battery compartment cover securely.

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Video 1: This video demonstrates the battery installation process and initial setup of the ANMEATE Forehead Thermometer, highlighting its readiness for use upon delivery.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

Press the main measurement button (usually marked with a thermometer icon) to turn on the device. The thermometer will automatically power off after a period of inactivity to conserve battery life.

5.2 Taking a Forehead Temperature

1. Ensure the thermometer is in Body Mode (indicated by a head icon on the display). If not, refer to the manual for mode switching.
2. Hold the thermometer approximately 0.3 to 1.5 inches (1-4 cm) from the center of the forehead.
3. Press the main measurement button.
4. The temperature reading will appear on the display within 1 second, accompanied by an audible beep (if mute mode is off).

Non-Contact Measurement System

Click the  button measurement completed after a short beep



Figure 3: Demonstrates the non-contact measurement system, showing the correct distance for taking a forehead temperature.

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Video 2: This video provides a demonstration of how to use the ANMEATE No Touch Thermometer for quick and easy temperature readings.

5.3 Object/Room Temperature Measurement

The thermometer can also measure the temperature of objects or the ambient room temperature. Switch to Object Mode (usually indicated by a house or object icon) and point the thermometer at the desired surface or area from a short distance, then press the measurement button.

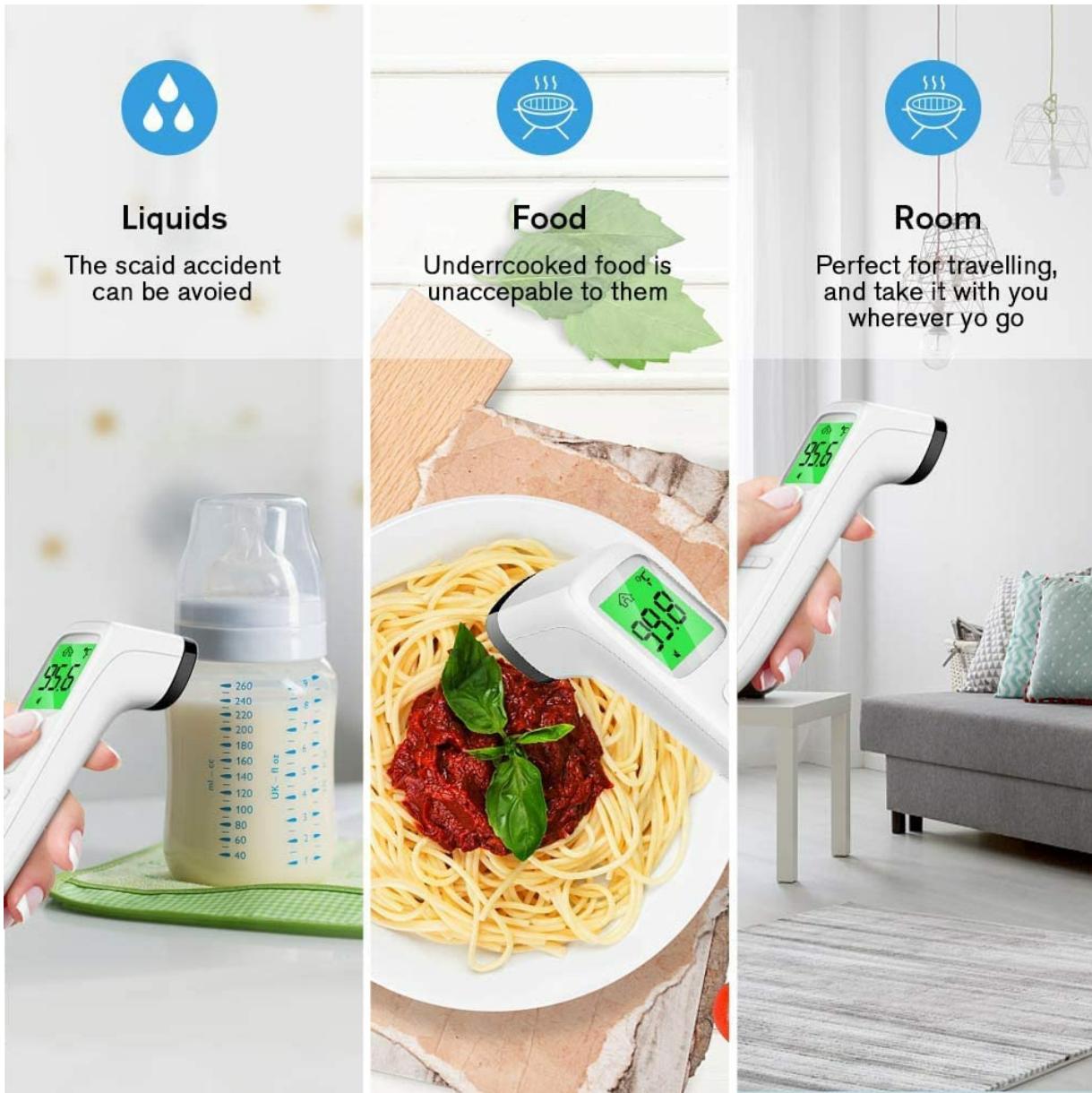


Figure 4: Illustrates the thermometer's versatility in measuring temperatures of liquids, food, and room environments.

5.4 Understanding Display Colors (Fever Indicator)

The backlit display changes color to indicate temperature status:

- **Green:** Normal temperature (e.g., 89.6°F - 99.2°F / 32°C - 37.3°C).
- **Yellow/Orange:** Lighter fever (e.g., 99.3°F - 100.3°F / 37.4°C - 37.9°C).
- **Red:** High fever (e.g., 100.4°F - 109.2°F / 38°C - 42.9°C). An alarm will sound in red mode (if not muted).

Intelligent Fever Indicator



Figure 5: Visual guide to the intelligent fever indicator, showing green for normal, yellow for lighter fever, and red for high fever ranges.



Figure 6: Illustrates the ease of recording temperature with color-coded results for quick assessment.

5.5 Switching Between °F and °C

To switch between Fahrenheit and Celsius, locate the dedicated button (often labeled °F/°C or a similar icon) or refer to the detailed instructions in the included manual for specific button combinations.

5.6 Mute/Unmute Function

To mute or unmute the thermometer's sound, press the mute button (often indicated by a speaker icon). This feature is particularly useful for taking temperatures without disturbing sleeping individuals.



Figure 7: Highlights the mute/unmute function, making it a best choice for taking temperatures of babies without waking them.

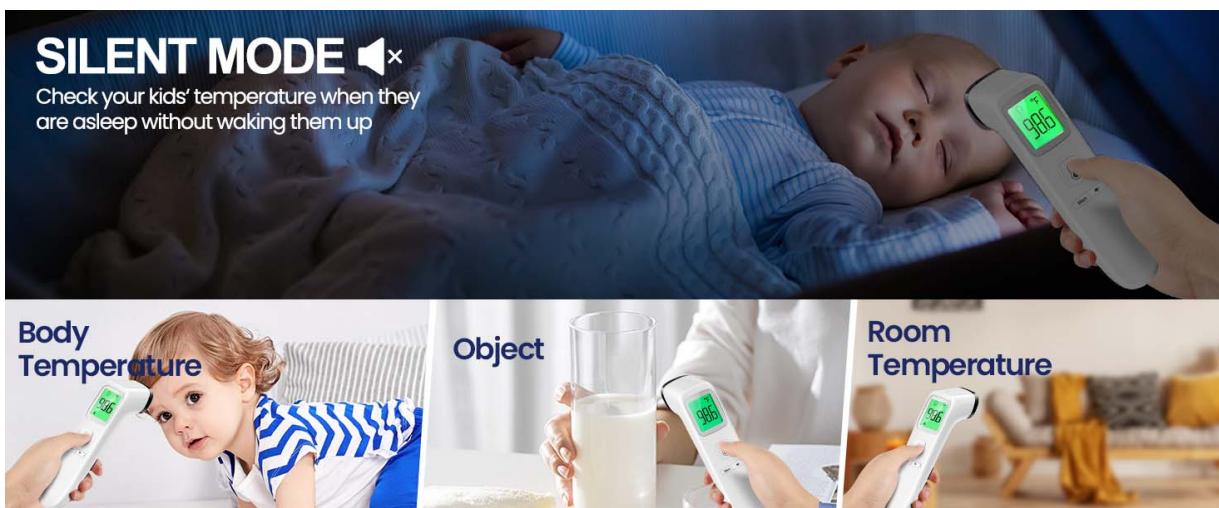


Figure 8: Shows the silent mode feature, allowing temperature checks for sleeping children and various other applications like object and room temperature.

6. MEMORY FUNCTION

The thermometer can store up to 35 previous temperature readings. To access the memory:

1. With the thermometer powered on, press the 'Mem' button.
2. Each press of the 'Mem' button will cycle through the stored readings, displaying the most recent first.

7. MAINTENANCE

7.1 Cleaning

- Wipe the thermometer body with a soft, dry cloth.
- For the sensor lens, gently clean with a cotton swab moistened with alcohol. Allow to dry completely before use.
- Do not use abrasive cleaners or immerse the device in water.

7.2 Storage

Store the thermometer in a cool, dry place away from direct sunlight and extreme temperatures. Remove batteries if the device will not be used for an extended period.

8. TROUBLESHOOTING

- **"Lo" or "Hi" Reading:** This indicates the measured temperature is outside the normal operating range for body or object mode. Ensure correct measurement technique and ambient temperature.
- **Inaccurate Readings:** Check battery level, ensure the sensor lens is clean, and verify the thermometer is in the correct measurement mode (body/object). Allow the thermometer to acclimate to room temperature for 30 minutes if it has been in a significantly different environment.
- **No Display:** Check battery installation and ensure batteries are not depleted. Replace if necessary.

9. SPECIFICATIONS

Feature	Detail
Brand	ANMEATE
Model Number	FC-IR202
Special Feature	Fast Reading System
Color	White
Age Range (Description)	Adult & Kid & Baby
Included Components	Instruction Manual
Outer Material	Plastic
Display Type	Digital
Power Source	Battery Powered

Feature	Detail
Number of Batteries	2 AAA batteries required
Item Weight	5.6 ounces
Upper Temperature Rating	42 Degrees Celsius
Reusability	Reusable
Indoor/Outdoor Usage	Indoor
UPC	789964242243
Date First Available	July 11, 2020

10. WARRANTY AND SUPPORT

ANMEATE is committed to providing high-quality and reliable products. For any questions, troubleshooting assistance, or support regarding your FC-IR202 Forehead Thermometer, please refer to the contact information provided in your product packaging or visit the official ANMEATE website. The product is designed for durability and ease of use, ensuring a positive experience for all users.