

ANMEATE FC-IR100

ANMEATE FC-IR100 Digital Infrared Thermometer User Manual

Brand: ANMEATE | Model: FC-IR100

1. INTRODUCTION

The ANMEATE FC-IR100 is a versatile digital infrared thermometer designed for quick and accurate temperature measurement. It offers both non-contact forehead and in-ear measurement modes, making it suitable for adults, children, and babies. Additionally, it can measure the temperature of objects and ambient room temperature, providing a comprehensive solution for various needs.



Figure 1: ANMEATE FC-IR100 Digital Infrared Thermometer.

2. KEY FEATURES

- **Dual Mode Measurement:** Easily switch between forehead (non-contact) and ear (contact) modes.
- **Fast and Accurate:** Provides temperature readings in approximately 1 second.
- **Intelligent Fever Indicator:** Color-coded backlight (green, orange, red) indicates temperature status.
- **Memory Recall:** Stores up to 35 previous readings for tracking temperature changes.
- **Large LCD Screen:** Clear and easy-to-read display with backlight for low-light conditions.
- **Mute/Unmute Function:** Option to silence the beeping sound for quiet measurements, especially useful for sleeping infants.
- **Object and Room Temperature Measurement:** Capable of measuring surface temperatures of objects and ambient room temperature.
- **Fahrenheit/Celsius Switch:** Easily toggle between temperature units.



Feature and Uses



1 Second
Reading



Smart Chip



High Tempe-
rature Alarm



Memory
Recall

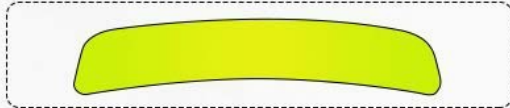


Large
Screen Display

Figure 2: Overview of thermometer features and uses.

Intelligent Fever Indicator

Normal



$89.6^{\circ}\text{F} \leq T \leq 99.2^{\circ}\text{F}$ ($32^{\circ}\text{C} \leq T \leq 37.3^{\circ}\text{C}$)

Lighter Fever



$99.3^{\circ}\text{F} \leq T \leq 100.3^{\circ}\text{F}$ ($37.4^{\circ}\text{C} \leq T \leq 37.9^{\circ}\text{C}$)

High Fever



$100.4^{\circ}\text{F} \leq T \leq 109.2^{\circ}\text{F}$ ($38^{\circ}\text{C} \leq T \leq 42.9^{\circ}\text{C}$)



Figure 3: Features for ease of use, especially with babies.

3. SETUP

3.1 Battery Installation

The thermometer requires 2 AAA batteries (included). To install or replace batteries:

1. Locate the battery compartment cover on the back of the device.
2. Slide the cover downwards to open the compartment.
3. Insert the 2 AAA batteries, ensuring correct polarity (+/-).
4. Slide the cover back into place until it clicks securely.

3.2 Switching Temperature Units (°C/°F)

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

- Open the battery compartment.

- Locate the small toggle switch inside the compartment.
- Move the switch to select your desired unit (°C or °F).
- Close the battery compartment cover.



Figure 4: Location of the temperature unit toggle switch.

4. OPERATING INSTRUCTIONS

4.1 Forehead Mode (Non-Contact)

This mode is ideal for quick and hygienic temperature checks without physical contact.

1. Ensure the probe cover is attached to the thermometer.
2. Press the "SCAN" button to turn on the device.
3. Hold the thermometer approximately 0-3 cm (0-1.2 inches) from the center of the forehead.
4. Press and release the "SCAN" button. The reading will appear on the LCD screen within 1 second.

5. The backlight color will indicate the temperature status (see Section 5).



Figure 5: Forehead and Ear measurement modes.

4.2 Ear Mode (Contact)

For accurate in-ear measurements, ensure the probe is clean.

1. Gently remove the probe cover from the thermometer. The device will automatically switch to ear mode.
2. Carefully insert the probe into the ear canal.
3. Press and release the "SCAN" button. The temperature reading will be displayed.
4. The backlight color will indicate the temperature status (see Section 5).
5. After use, clean the probe as described in Section 7.

4.3 Object Temperature Measurement

This mode allows you to measure the surface temperature of various objects, such as bath water or baby formula.

1. With the device OFF, press and hold the "M" (Memory/Mute) button for a few seconds until the object mode icon appears on the screen.

2. Point the thermometer at the object you wish to measure.
3. Press and release the "SCAN" button. The object's surface temperature will be displayed.



Figure 6: Measuring object temperatures.

Note: No official seller videos were available for direct embedding in this manual. Please refer to the detailed instructions above for operation.

5. INTELLIGENT FEVER INDICATOR

The ANMEATE FC-IR100 features a color-coded backlight system to quickly indicate temperature status:

- **Green Light:** Indicates a normal temperature (89.6°F - 99.2°F / 32°C - 37.3°C).
- **Orange Light:** Indicates a lighter fever (99.3°F - 100.3°F / 37.4°C - 37.9°C).
- **Red Light:** Indicates a high fever (100.4°F - 109.2°F / 38°C - 42.9°C).

Best Choice for Baby



Figure 7: Visual representation of the Intelligent Fever Indicator.

6. MEMORY RECALL

The thermometer can store up to 35 previous temperature readings, allowing you to monitor changes over time.

- To access stored readings, turn on the thermometer.
- Press the "M" (Memory/Mute) button repeatedly to cycle through the stored readings. Each press will display the next reading in chronological order, from most recent to oldest.

7. MAINTENANCE

7.1 Cleaning

- **Thermometer Body:** Wipe the body of the thermometer with a soft, dry cloth. If necessary, use a cloth lightly

dampened with water or mild detergent.

- **Probe:** The most critical part to clean is the probe. After each use, especially for ear measurements, gently wipe the probe with an alcohol swab or a cotton swab moistened with 70% isopropyl alcohol. Allow it to air dry completely before storing.
- Do not immerse the thermometer in water or any other liquid.
- Do not use abrasive cleaning agents or thinners.

7.2 Storage

- Store the thermometer in a cool, dry place, away from direct sunlight and extreme temperatures.
- Keep it out of reach of children.
- If not in use for an extended period, remove the batteries to prevent leakage.
- Utilize the included pouch for protection during storage or travel.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Inaccurate/Inconsistent Readings	Incorrect measurement distance (forehead mode); dirty probe (ear mode); rapid temperature changes in environment; recent physical activity.	Ensure correct distance (0-3cm) for forehead. Clean probe thoroughly for ear. Allow device to acclimate to room temperature for 30 minutes. Avoid taking temperature immediately after strenuous activity or bathing. Take multiple readings for accuracy.
"Lo" or "Hi" displayed	Temperature is outside the measurable range; low battery.	Ensure proper technique. Check battery level and replace if low.
Device does not turn on	Dead or incorrectly installed batteries.	Check battery polarity. Replace batteries with new AAA batteries.
No sound/beeping	Mute function is activated.	Press the "M" (Memory/Mute) button to unmute the device.

9. SPECIFICATIONS

- **Model Number:** FC-IR100
- **Measurement Range:**
 - Body: 89.6°F - 109.2°F (32°C - 42.9°C)
 - Object: 32°F - 212°F (0°C - 100°C)
- **Accuracy:** ±0.4°F (±0.2°C) for body temperature
- **Measurement Time:** Approximately 1 second
- **Memory:** Up to 35 readings

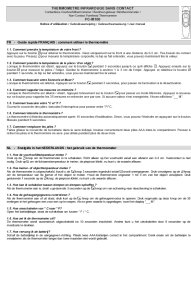


- **Power Source:** 2 x AAA batteries (included)
- **Automatic Shut-off:** After approximately 30 seconds of inactivity
- **Dimensions:** 6.65 x 1.97 x 1.93 inches
- **Weight:** 4.66 ounces
- **Material:** Plastic
- **Display Type:** LCD
- **Special Feature:** Alarm
- **Included Components:** Thermometer, pouch

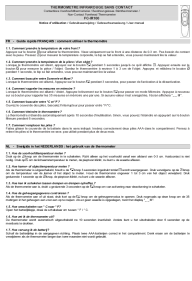

10. WARRANTY AND SUPPORT

ANMEATE offers a 90-day money-back guarantee for this product. If you encounter any issues or have questions regarding the operation, maintenance, or performance of your FC-IR100 thermometer, please contact ANMEATE customer support. They are committed to providing assistance and ensuring customer satisfaction.

For support, please refer to the contact information provided with your product packaging or visit the official ANMEATE website.

Related Documents - FC-IR100

	<p>FC-IR100 Infrared Thermometer User Manual</p> <p>Quick start guide for the FC-IR100 infrared non-contact thermometer, covering forehead, room, and object temperature measurements, sound settings, memory recall, unit switching, and battery replacement in French, Dutch, German, and English.</p>
	<p>ANMEATE SM24 Baby Monitor User Manual</p> <p>Comprehensive user manual for the ANMEATE SM24 Baby Monitor, covering setup, features, safety instructions, and troubleshooting. Learn how to install, operate, and maintain your ANMEATE baby monitor.</p>
	<p>Anmeate Baby Monitor SM24 User Manual</p> <p>Comprehensive user manual for the Anmeate SM24 Baby Monitor, covering setup, operation, features, troubleshooting, and safety instructions for optimal use.</p>

	<p>FC-IR100 Infrared Thermometer User Manual</p> <p>Quick start guide for the FC-IR100 infrared non-contact thermometer, covering forehead, room, and object temperature measurements, sound settings, memory recall, unit switching, and battery replacement in French, Dutch, German, and English.</p>
	<p>Viproud FC-IR202 Infrared Thermometer User Manual - Accurate Temperature Measurement</p> <p>Comprehensive user manual for the Viproud FC-IR202 non-contact infrared thermometer. Learn about features, operation, troubleshooting, specifications, and safety precautions for accurate forehead temperature readings.</p>
	<p>Goodbaby FC-IR100: Your Guide to Accurate Infrared Temperature Measurement</p> <p>This user manual provides comprehensive instructions for the Goodbaby FC-IR100 Dual-mode Infrared Thermometer, covering its features, operation, specifications, and care for accurate ear and forehead temperature readings. Visit www.goodbaby.top for more information.</p>