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## Berrcom JXB183, JXB178

# Berrcom Forehead Thermometer JXB183 & JXB178 User Manual

Models: JXB183, JXB178

## INTRODUCTION

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This user manual provides detailed instructions for the safe and effective operation of your Berrcom JXB183 and JXB178 Non-Contact Infrared Forehead Thermometers. These devices are designed for accurate and rapid temperature measurement for individuals of all ages, as well as objects and room environments. Please read this manual thoroughly before first use and keep it for future reference.



Image: The Berrcom JXB183 (left) and JXB178 (right) thermometers, showcasing their distinct designs.

## SAFETY INFORMATION

- Do not immerse the thermometer in water or other liquids.
- Keep the device away from direct sunlight and extreme temperatures.
- Do not drop or subject the thermometer to heavy impact.
- Clean the thermometer probe gently with an alcohol swab.
- Consult a medical professional for any health concerns, as thermometer readings are for reference only.
- Keep out of reach of children when not in use.

## PRODUCT OVERVIEW

### Berrcom JXB183 Features:

- **Instant 1-second Read:** Provides rapid temperature measurements.
- **32 Memory Measurements:** Stores the last 32 temperature readings for tracking.
- **Temperature Units:** Easily switchable between Celsius (°C) and Fahrenheit (°F).
- **Multi-mode Functionality:** Supports forehead, object, and room temperature measurements.
- **Automatic Shut-off:** Powers off after 30 seconds of inactivity to conserve battery.
- **Fever Alarm:** Audible alert for high temperatures.
- **Mute/Unmute Mode:** Option for silent operation.
- **Backlit Display:** Clear readings day or night.



Image: Key features of the JXB183 thermometer, highlighting its capabilities.

### Berrcom JXB178 Features:

- **Designed for All Ages:** Suitable for adults, infants, and elders.
- **Non-Contact Measurement:** Takes forehead/body temperature instantly without physical contact.
- **Temperature Units:** Easily switchable between Celsius (°C) and Fahrenheit (°F).

- **Multi-mode Functionality:** Capable of measuring forehead, object, and room temperature.
- **Clear Reading:** Large LCD screen with backlight for visibility.
- **Fever Indication:** Three-color backlight system to indicate temperature ranges (Green for normal, Orange for low fever, Red for high fever).

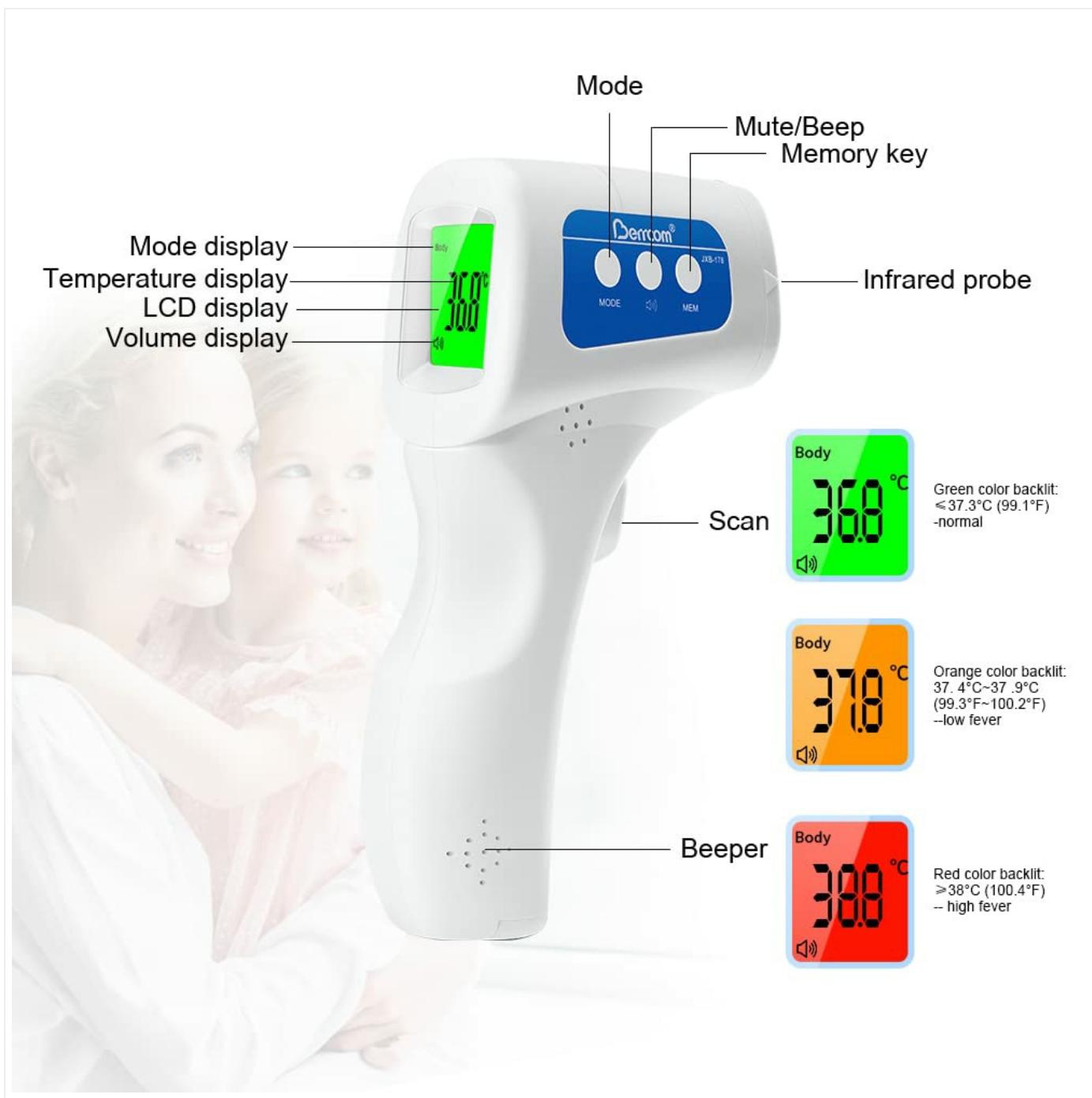


Image: Labeled diagram of the JXB178 thermometer, detailing its parts and display indicators.

## SETUP

### 1. Battery Installation

Open the battery compartment cover located at the bottom of the thermometer handle. Insert two AAA batteries (not included) according to the polarity indicators (+/-) inside the compartment. Close the cover securely.

### 2. Power On/Off

Press the 'SCAN' button (JXB183) or the main measurement button (JXB178) to turn on the thermometer. The device will

perform a self-test and display the last measurement or enter standby mode. The thermometer will automatically turn off after 30 seconds of inactivity.

### 3. Selecting Temperature Unit (°C/°F)

With the thermometer powered on, press the 'MODE' button (JXB183) or a dedicated unit switch button (JXB178, if available, otherwise refer to specific model instructions for unit change) to toggle between Celsius (°C) and Fahrenheit (°F). The selected unit will be displayed on the screen.



Image: Illustration of how to switch between Celsius and Fahrenheit temperature units on the thermometer.

## OPERATING INSTRUCTIONS

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### 1. Taking Forehead Temperature (Body Mode)

1. Ensure the thermometer is in 'Body' mode.
2. Hold the thermometer approximately 0.2-2 inches (0.5-5 cm) from the center of the forehead.
3. Press the 'SCAN' button (JXB183) or the measurement button (JXB178) once.
4. The temperature reading will be displayed instantly (within 1 second).
5. For JXB178, observe the backlight color: Green (normal), Orange (low fever), Red (high fever).

# 1 Second Measure Temperature

Avoid cross infection and instant readings



Image: Demonstrating the non-contact forehead temperature measurement process.



Image: A parent using the thermometer to check a child's temperature.

## 2. Taking Object/Room Temperature (Object/Room Mode)

1. Press the 'MODE' button to switch to 'Object' or 'Room' mode as desired.
2. Point the thermometer at the object or area you wish to measure.
3. Press the 'SCAN' button (JXB183) or the measurement button (JXB178).
4. The temperature of the object or room will be displayed.

# FOREHEAD & OBJECT & ROOM

easy to measure for  
human,object & room temperature



Image: Examples of using the thermometer for forehead, object, and room temperature measurements.

### 3. Memory Recall

Both JXB183 and JXB178 models can store up to 32 previous temperature readings. To access these memories, press the 'MEM' button. Each press will cycle through the stored readings from most recent to oldest.

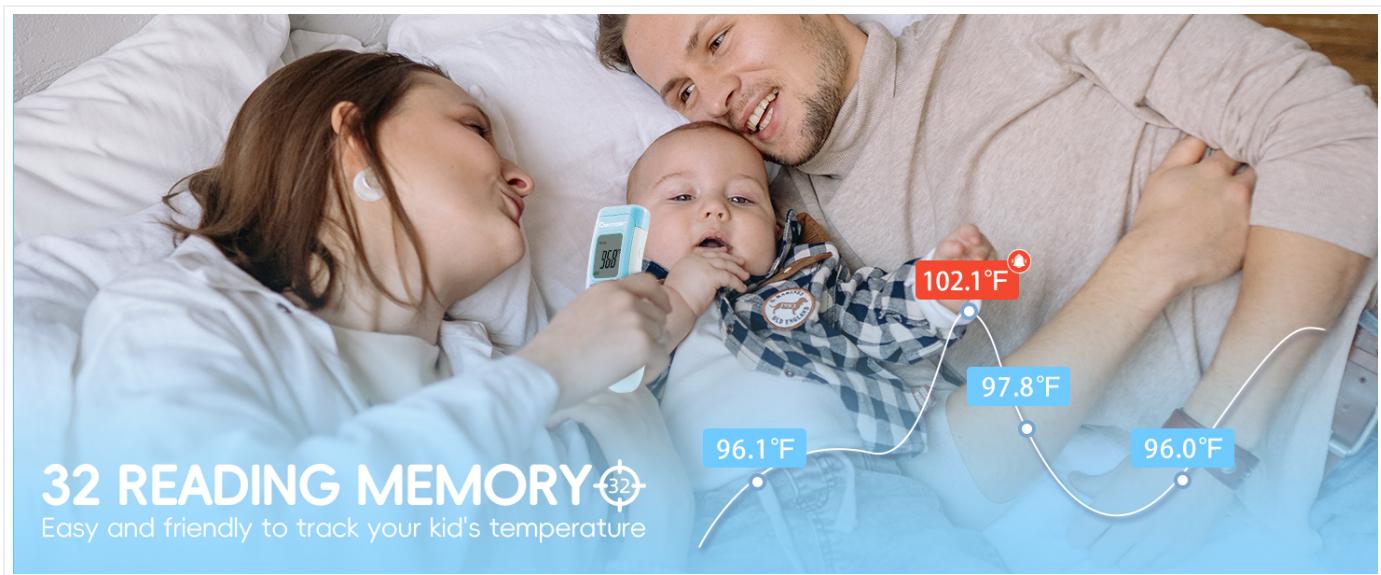


Image: Visual representation of the 32-reading memory feature, useful for tracking temperature trends.

#### 4. Mute/Unmute Mode (JXB183)

The JXB183 model features a mute/unmute function. Press the speaker icon button to toggle the sound on or off. This is particularly useful for taking temperatures without disturbing sleeping individuals.

# Clear Reading

Turn On Silent Mode,Baby Sleeps Soundly



Mute Unmute Mode



Large Lcd Screen



Non- Contact

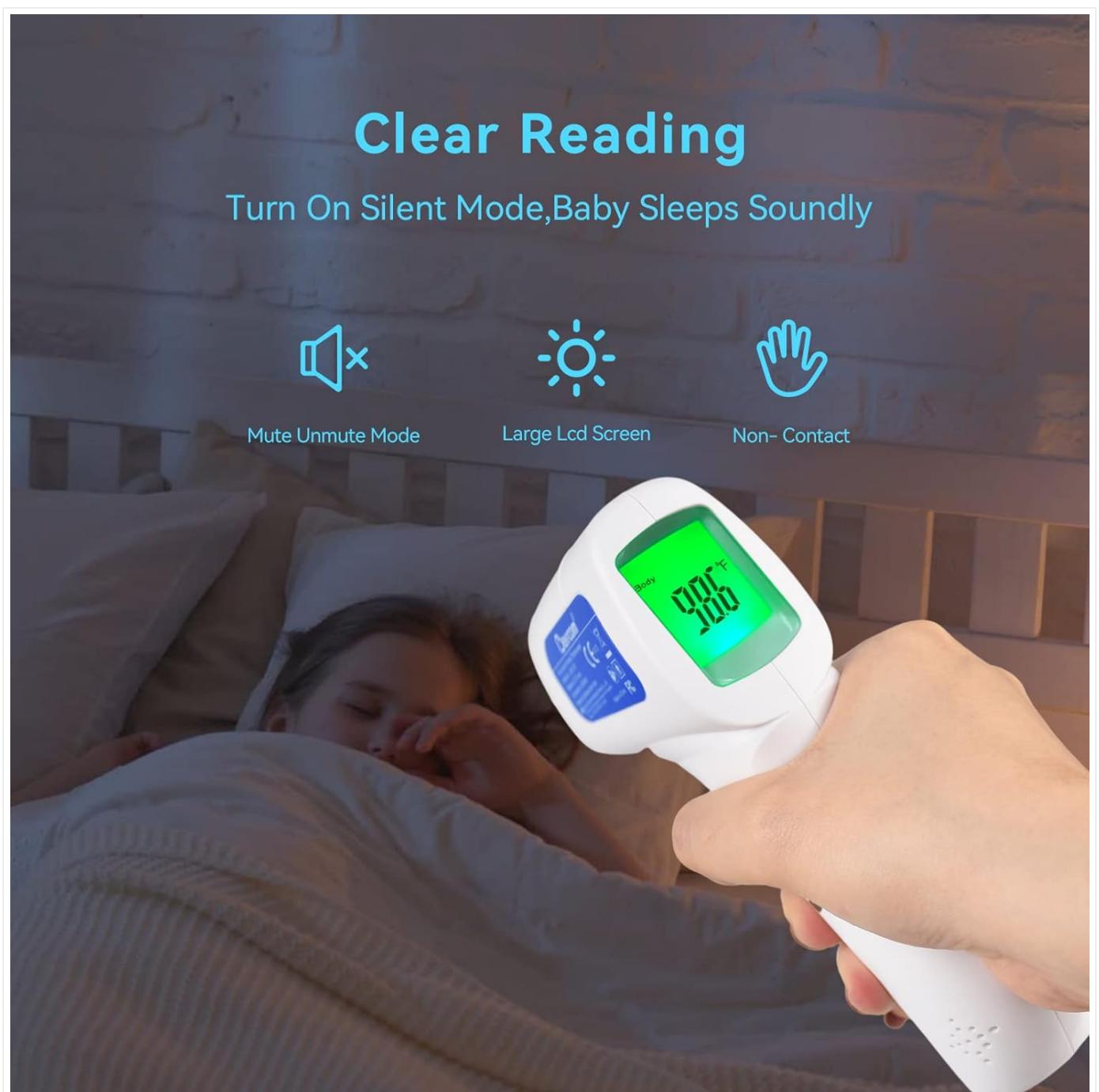


Image: The thermometer being used in silent mode near a sleeping child.

## MAINTENANCE

### 1. Cleaning the Thermometer

To clean the thermometer, gently wipe the surface and the infrared probe with an alcohol swab or a cotton swab moistened with 70% isopropyl alcohol. Do not use abrasive cleaners or immerse the device in water. Ensure the thermometer is dry before storage.

### 2. Storage

Store the thermometer in a cool, dry place, away from direct sunlight, dust, and extreme temperatures. Keep it in its original packaging or a protective case when not in use.

### 3. Battery Replacement

When the low battery indicator appears on the display, replace both batteries with new ones of the same type (AAA).

Dispose of used batteries according to local regulations.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
No display/Device won't turn on	Dead or incorrectly installed batteries.	Check battery polarity; replace with new batteries.
Inaccurate readings	Dirty probe, incorrect measurement distance, environmental factors (drafts, direct sunlight).	Clean the probe; ensure correct distance (0.2-2 inches); measure in a stable environment.
"LO" or "HI" displayed	Temperature is outside the measurable range.	Ensure the thermometer is used within its specified operating temperature range.
Display shows "Err"	System error or malfunction.	Remove batteries, wait 1 minute, then reinsert. If error persists, contact customer support.

## SPECIFICATIONS

**Brand:** Berrcom

**Models:** JXB183, JXB178

**Type:** Non-Contact Infrared Forehead Thermometer

**Measurement Distance:** 0.2-2 inches (0.5-5 cm)

**Temperature Units:** Celsius (°C) / Fahrenheit (°F) switchable

**Memory Capacity:** 32 readings (JXB183), 32 readings (JXB178)

**Power Source:** Battery Powered (typically 2x AAA, not specified in input for JXB178 but common)

**Display Type:** Digital LCD with Backlight

**Auto Shut-off:** Yes (30 seconds for JXB183)

**Material:** Plastic

**Product Care:** Wipe Clean

**Upper Temperature Rating (JXB183):** 99.2 Degrees Fahrenheit (Note: This seems low for a max reading, likely a typo in source data or specific to a mode. Standard body temp range is usually up to 109.2F/43C for these devices.)

**Certifications:** NSF, HACCP, FDA, CE, CCC, ISO 13485, WEEE, FCC, RoHS, CSA, ASME, ISO 9001, ASTM, ISO 9000, UL, NIST, EMC, ETL, ANSI, FE (as per product specifications)

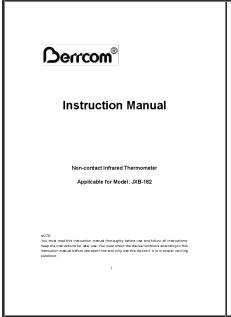
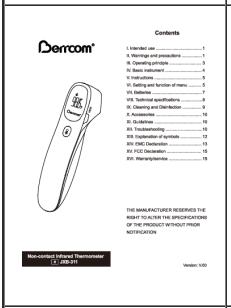
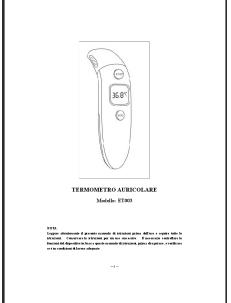
## WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your product packaging or visit the official Berrcom website. Berrcom is committed to providing quality healthcare products and support.

While the brand mentions "24 Years Health Protection" as part of its commitment, specific warranty terms and conditions for this product bundle should be verified directly with Berrcom or your retailer.

You can visit the Berrcom Store on Amazon for more information:[Berrcom Amazon Store](#)

## Related Documents - JXB183, JXB178

	<p><b><a href="#">Berrcom JXB-182 Non-Contact Infrared Thermometer Instruction Manual</a></b></p> <p>Comprehensive instruction manual for the Berrcom JXB-182 non-contact infrared thermometer. Covers intended use, safety precautions, operating instructions, technical specifications, maintenance, and disposal for accurate forehead temperature measurement in household and clinical settings.</p>
	<p><b><a href="#">Berrcom JXB-195 Non-contact Infrared Thermometer Instruction Manual</a></b></p> <p>Comprehensive instruction manual for the Berrcom JXB-195 non-contact infrared thermometer. Learn about its intended use, safety precautions, operation modes, technical specifications, and maintenance for accurate forehead temperature readings in home and clinical settings.</p>
	<p><b><a href="#">Berrcom ET005 Infrared Ear and Forehead Thermometer User Manual</a></b></p> <p>User manual for the Berrcom ET005 digital infrared thermometer. Learn about its features, how to accurately measure body temperature from the ear or forehead, maintenance, technical specifications, and warranty information provided by Guangzhou Berrcom Medical Device Co., Ltd.</p>
	<p><b><a href="#">Berrcom JXB-178 Infrared Thermometer: User Guide and Specifications</a></b></p> <p>Learn how to use the Berrcom JXB-178 non-contact infrared thermometer for accurate body and surface temperature readings. This guide covers features, operation, specifications, and safety precautions.</p>
	<p><b><a href="#">Berrcom JXB-311 Non-contact Infrared Thermometer User Manual</a></b></p> <p>Comprehensive user manual for the Berrcom JXB-311 non-contact infrared thermometer, covering setup, operation, troubleshooting, specifications, and warranty information.</p>
	<p><b><a href="#">Berrcom ET003 Ear Thermometer User Manual</a></b></p> <p>Comprehensive user manual for the Berrcom ET003 Ear Thermometer, detailing features, usage instructions, safety precautions, troubleshooting, and technical specifications for accurate temperature measurement.</p>