

## Berrcom ET102

# Berrcom ET102 Digital Ear Thermometer User Manual

Model: ET102 | Brand: Berrcom

## INTRODUCTION

Thank you for choosing the Berrcom ET102 Digital Ear Thermometer. This device is designed to provide fast, accurate, and comfortable temperature measurements for all family members, from newborns to adults. Featuring advanced technology like a pre-warmed probe tip and age-specific measurement modes, it ensures reliable results. Please read this manual thoroughly before use to ensure proper operation and maintenance.

### Key Features:

- **Smart Age Mode & Pre-Warmed Tip:** Intelligently adjusts measurement for 0-3 months, 3-36 months, and 36+ months, with a pre-warmed probe for accuracy.
- **Silent Night Mode with Gentle Illumination:** One-touch mute function and soft night light for undisturbed temperature checks.
- **Hygienic & Safe:** Includes disposable hygiene caps and a durable storage case for cleanliness.
- **User-Friendly Design:** Large LED display with soft backlight, 32 memory recalls, °C/°F switching, and 360° floating self-adapting probe.
- **Complete Kit:** Comes with thermometer, protective case, 21 disposable covers, 2 AA batteries, user manual, and quick guide.

## PACKAGE CONTENTS

Upon unpacking your Berrcom ET102 Digital Ear Thermometer, please ensure all items listed below are present:

- 1 x Berrcom ET102 Ear Thermometer
- 1 x Protective Case
- 21 x Disposable Probe Covers
- 2 x AA Batteries (included)
- 1 x User Manual (this document)
- 1 x Quick Guide

# What's In The Box



## Package Contents

- Ear Thermometer
- User Manual Quick Guide
- Probe Cover x 20
- AA Batteries x 2

Image: All items included in the Berrcom ET102 Digital Ear Thermometer package.

## SETUP

### 1. Battery Installation

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

### 2. Attaching a Probe Cover

For hygienic and accurate measurements, always use a new, undamaged disposable probe cover for each measurement.

1. Gently slide a new probe cover onto the thermometer's probe tip until it clicks into place. Ensure it is fitted snugly and without wrinkles.
2. The thermometer will not function correctly without a probe cover attached.

# Press the Probe Cover Ejector to Remove and Discard the Used Probe Cover

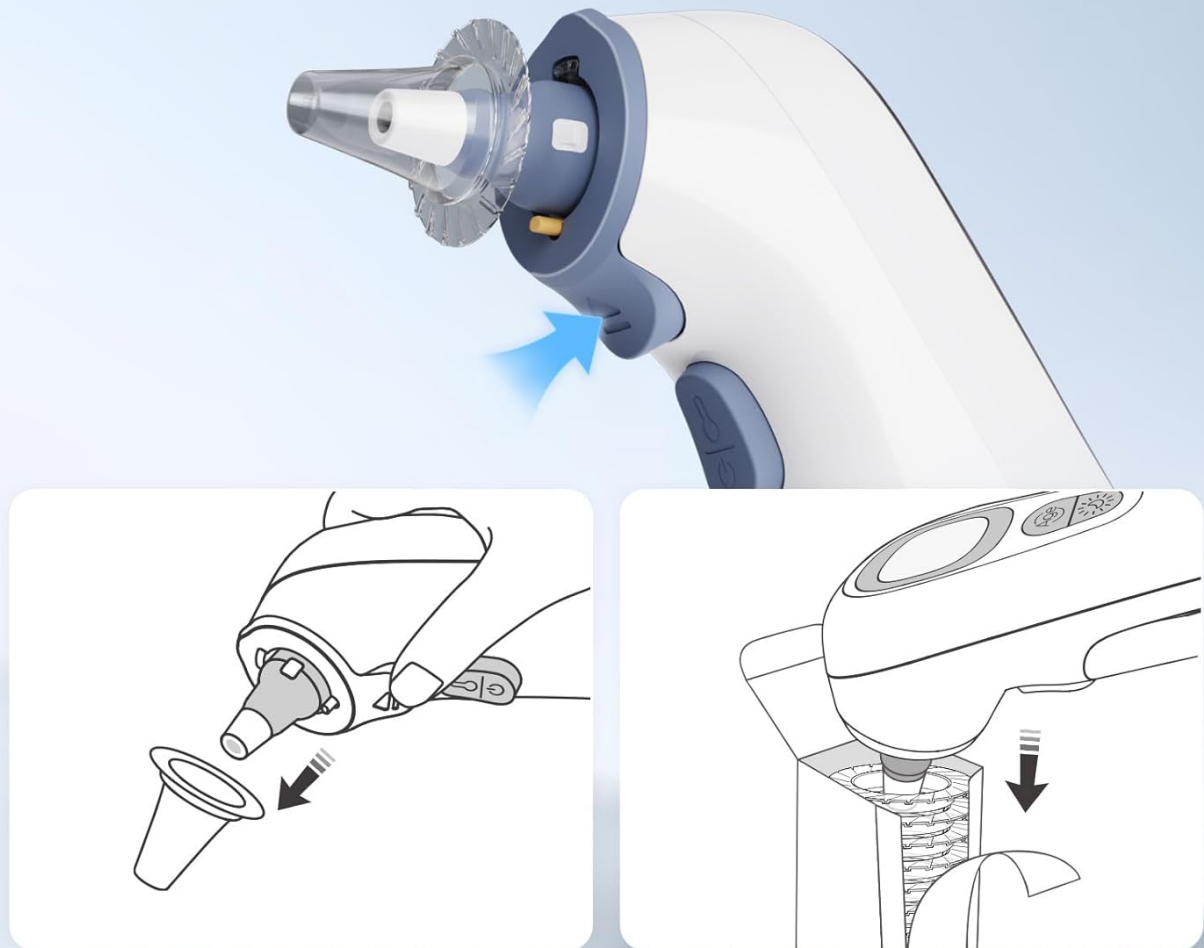


Image: Instructions for attaching and ejecting the disposable probe cover.

## OPERATING INSTRUCTIONS

### 1. Power On/Off

- Press the power button (usually the main measurement button) to turn on the thermometer.
- The device will automatically turn off after approximately 30 seconds of inactivity to conserve battery.

### 2. Selecting Age Mode

The ET102 features an Age Precision mode for accurate readings based on age. Press the "Age" button to cycle through the following age groups:

- **0-3 Months:** For newborns and infants up to 3 months old.
- **3-36 Months:** For babies and toddlers between 3 and 36 months old.
- **36+ Months:** For children older than 36 months and adults.

## 360° Adjustable Probe



Image: Smart Age Grouping Design for precise temperature readings.

### 3. Taking a Temperature Measurement

1. Ensure a new, clean probe cover is attached.
2. Gently insert the probe tip into the ear canal. For children under 1 year, gently pull the ear straight back. For children over 1 year and adults, gently pull the ear up and back.
3. Press and release the measurement button. The measurement will be completed in approximately 1 second.
4. The temperature reading will be displayed on the LED screen. A fever alarm will sound if the temperature exceeds a certain threshold (if not in mute mode).

### 4. Mute Mode and Night Light

To avoid disturbing a sleeping child, activate the mute mode and night light:

- Press the "Night Light/Mute" button (often indicated by a moon/light icon) to toggle the mute function and activate the soft night light.
- In mute mode, the thermometer will not emit beeping sounds, and the night light will illuminate the ear canal for easy positioning.



Pre-warmed



Age Grouping Design



3s Fast Reading



360° Adjustable Probe



32 Memory Recalls



Soft Night Light



Mute Function



One-Click Pop-up Design

Image: Mute Mode & Soft Backlight for quiet and easy night measurements.

### 5. Switching Between °C and °F

The thermometer allows you to switch between Celsius and Fahrenheit units. Refer to the quick guide or full user manual for specific instructions on how to change the unit setting, usually involving a long press of a specific button while the device is off or in a specific mode.

## 6. Memory Recall

The ET102 stores up to 32 previous temperature readings, allowing you to track health trends. To access memory recall, typically press the measurement button briefly when the device is off, or follow the instructions in the quick guide.

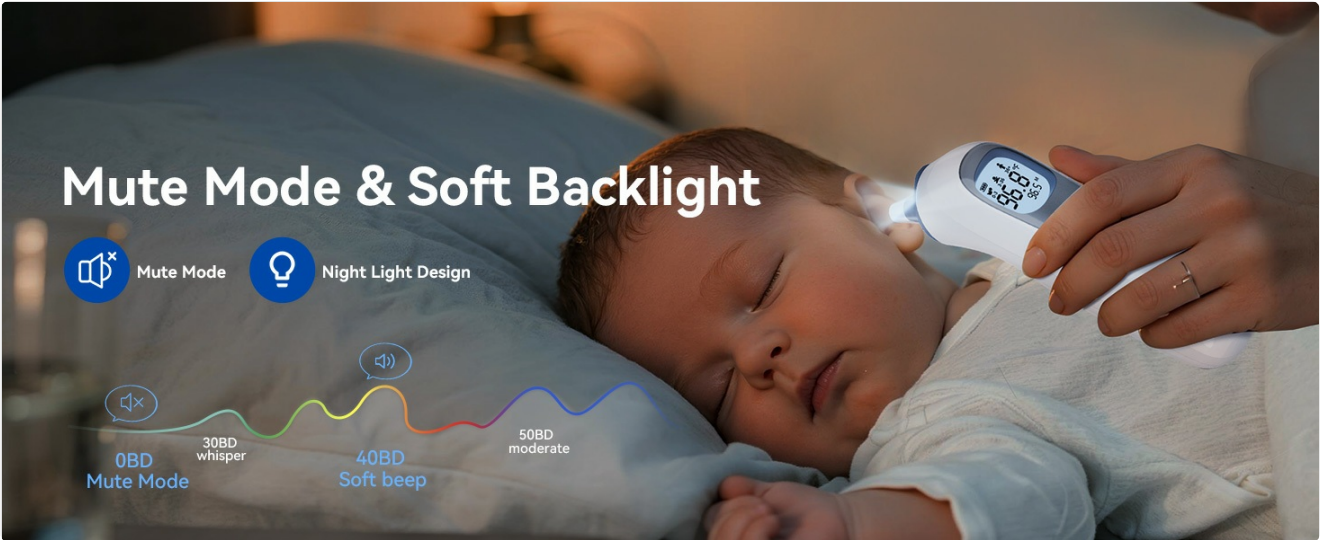


Image: 32 Memories & Time Display for recording body temperature changes.

### Official Product Video:

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Video: Official product demonstration of the Berrcom Ear Thermometer with Heated Tip & Age Precision, highlighting its features and ease of use.

## MAINTENANCE

### 1. Cleaning the Thermometer

- After each use, eject the disposable probe cover.
- Wipe the probe tip and the main body of the thermometer with a soft, dry cloth or an alcohol swab.
- Do not immerse the thermometer in water or any cleaning solutions.
- Store the thermometer in its protective case when not in use.

### 2. Replacing Probe Covers

Always use Berrcom-approved disposable probe covers to ensure accuracy and hygiene. Replacements can be purchased separately.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
"Lo" or "Hi" displayed	Temperature is outside the measurable range, or probe cover is not properly attached.	Ensure probe cover is correctly attached. Re-measure in a suitable environment. If issue persists, contact support.

Problem	Possible Cause	Solution
Inaccurate readings	Improper probe placement, dirty probe tip, or damaged probe cover.	Ensure correct ear canal insertion. Clean probe tip. Use a new, undamaged probe cover. Wait 30 minutes after bathing or exercise before measuring.
No display/Device won't turn on	Dead batteries or incorrect battery installation.	Check battery polarity. Replace batteries with new AA batteries.
"Err" message	System error or environmental conditions are not suitable.	Turn off the device, wait a few minutes, and restart. Ensure ambient temperature is within operating range (10°C-40°C / 50°F-104°F).

## SPECIFICATIONS

Feature	Detail
Brand	Berrcom
Model Number	ET102
Special Features	Alarm, Auto Off, High Accuracy, Large Display, Low Battery Indicator, Heated Tip, Age Precision, Mute Mode, Night Light
Color	Gray
Age Range (Description)	Adult, Kid, Infant, Toddler
Display Type	LED
Number of Batteries	2 AAA batteries required (included)
Item Weight	8.4 ounces
Accuracy	±0.1°F/°C (as per feature bullets)
Memory Storage	32 readings

## WARRANTY AND SUPPORT

For warranty information, technical support, or any questions regarding your Berrcom ET102 Digital Ear Thermometer, please refer to the contact details provided in the included Quick Guide or visit the official Berrcom website. Keep your purchase receipt for warranty claims.

