

Berrcom ET003 & DT008

Berrcom ET003 Forehead and Ear Thermometer & DT008 Digital Thermometer User Manual

Models: ET003, DT008

1. INTRODUCTION

Thank you for choosing the Berrcom ET003 Forehead and Ear Thermometer and the Berrcom DT008 Digital Thermometer. This manual provides essential information for the proper use, care, and maintenance of your thermometers. Please read it thoroughly before use and keep it for future reference.

2. SAFETY INFORMATION

- Do not attempt to disassemble or repair the device yourself.
- Keep the thermometers out of reach of children and pets.
- Avoid exposing the devices to direct sunlight, extreme temperatures, or high humidity.
- Do not use the thermometers if they show signs of damage.
- Consult a medical professional for any health concerns or if you suspect a fever. The thermometer is a screening tool and not a substitute for medical advice.
- Dispose of batteries and the device according to local environmental regulations.

3. PRODUCT OVERVIEW

3.1 Berrcom ET003 Forehead and Ear Thermometer



Image: Berrcom ET003 Forehead and Ear Thermometer with its protective cap removed, displaying a temperature reading. The Berrcom ET003 is a versatile thermometer designed for both forehead and ear measurements. It features a clear display, easy-to-use buttons, and a comfortable design for all ages.

- **Measurement Modes:** Forehead and Ear.
- **Temperature Units:** Easily switchable between Celsius (°C) and Fahrenheit (°F).
- **Fever Warning:** Visual alert with red backlight for temperatures outside the normal range.
- **Automatic Shut-off:** Powers off after 30 seconds of inactivity to conserve battery.
- **Memory Function:** Stores up to 20 previous readings.
- **Silent Mode:** Option to mute beeps for quiet measurements, especially useful for sleeping children.

High Accuracy 4 in 1 Ear Thermometer



Image: Infographic highlighting key features of the Berrcom ET003, including 4 measurement modes, 2-color backlight, accurate measurement, 20 sets memory recall, fever buzzer alert, and °C/°F switch.

3.2 Berrcom DT008 Digital Thermometer



Image: Berrcom DT008 Digital Thermometer shown next to its retail packaging.

The Berrcom DT008 is a reliable digital thermometer suitable for oral, rectal, and underarm temperature measurements. Its flexible, waterproof tip ensures comfort and hygiene.

- **Measurement Methods:** Oral, Rectal, and Underarm.
- **Tip Design:** Soft silicone and waterproof tip for comfortable and safe use.
- **Portability:** Includes a storage case for easy transport and hygiene.
- **Accuracy:** Provides accurate temperature readings.

STRUCTURAL DESIGN

Temperature sensor:
30s quick temperature response

Flexible tip:
Very soft, can bend 45°,
and water proof

Large LCD screen:
You can see the temperature
very clearly

Battery:
180-240 days using life



Image: Diagram illustrating the structural design of the Berrcom DT008, pointing out the temperature sensor, flexible tip, large LCD screen, and battery compartment.

4. SETUP

4.1 Battery Installation (ET003)

The ET003 thermometer requires 2 AAA batteries. Open the battery compartment cover located at the bottom of the device. Insert the batteries, ensuring correct polarity (+/-). Close the cover securely.

WHAT'S IN THE BOX?



Image: Contents of the Berrcom ET003 package, including the thermometer, quick guide, instruction manual, and AAA batteries.

4.2 Battery Installation (DT008)

The DT008 thermometer comes with a pre-installed battery. If replacement is needed, carefully slide off the battery cover at the end of the thermometer, replace with a new button cell battery (e.g., LR41), and secure the cover.

4.3 Switching Temperature Units (°C/°F)

For the ET003, with the device off, press and hold the 'MOD' button for approximately 3 seconds until the unit changes. For the DT008, press and hold the power button for a few seconds after turning it on to switch units.

5. OPERATING INSTRUCTIONS

5.1 Using the ET003 Forehead and Ear Thermometer

Forehead Measurement:

1. Ensure the probe cover is on.
2. Press the 'START' button to turn on the thermometer.
3. Hold the thermometer with the probe facing the center of the forehead, approximately 1-3 cm away.
4. Press the 'START' button again to take a reading. A beep will indicate completion.
5. The temperature will be displayed on the screen.



Image: A baby having their forehead temperature measured with the Berrcom ET003 thermometer.

Ear Measurement:

1. Remove the probe cover.
2. Gently insert the probe into the ear canal. For children under 1 year, pull the ear straight back. For children over 1 year and adults, pull the ear up and back.
3. Press the 'START' button to take a reading. A beep will indicate completion.
4. The temperature will be displayed on the screen.



Image: A baby having their ear temperature measured with the Berrcom ET003 thermometer.

5.2 Using the DT008 Digital Thermometer

General Use:

1. Press the power button to turn on the thermometer. It will display the last reading, then 'Lo' with a flashing °C or °F.
2. Place the tip according to the desired measurement method (oral, rectal, or underarm).
3. Wait for the thermometer to beep, indicating the measurement is complete.
4. Read the temperature displayed on the screen.
5. Press the power button to turn off the thermometer, or it will automatically shut off after approximately 10 minutes.

Works for Oral, Rectal and Underarm use

Gentle for Adults, Kids and Babies



Image: Four panels demonstrating the Berrcom DT008 being used for oral, rectal, and underarm temperature measurements on babies and adults.

6. FEVER ALARM AND INDICATORS (ET003)

The ET003 features an intelligent fever alarm system:

- **Green Backlight:** Indicates a normal temperature (e.g., $89.6^{\circ}\text{F} \leq T < 100.4^{\circ}\text{F}$).
- **Red Backlight with Beeps:** Indicates a fever (e.g., $100.4^{\circ}\text{F} \leq T \leq 109.4^{\circ}\text{F}$).
- **Flashing Red Backlight with Continuous Beeps:** Indicates a high fever ($T > 109.4^{\circ}\text{F}$).

Two Backlight Indicators

Intelligent Fever Alarm



Image: The Berrcom ET003 display showing different backlight colors (green and red) corresponding to normal and fever temperature ranges.

7. MEMORY FUNCTION (ET003)

The ET003 can store up to 20 previous temperature readings. To access the memory, turn on the thermometer and press the 'MOD' button repeatedly to cycle through the stored readings. The readings will be displayed from the most recent to the oldest.

8. CARE AND MAINTENANCE

- **Cleaning:** After each use, especially for the DT008, clean the probe with an alcohol swab or a cotton swab moistened with alcohol. For the ET003, wipe the probe gently with a soft cloth. Do not immerse either thermometer in water.
- **Storage:** Store the thermometers in their protective cases (if applicable) in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Battery Replacement:** Replace batteries when the low battery indicator appears on the display.
- **Disinfection:** For the DT008, the waterproof tip allows for easy disinfection. For the ET003, ensure the probe is clean and free of debris.

9. TROUBLESHOOTING

Problem	Possible Cause	Solution
Thermometer does not turn on.	Dead batteries or incorrect battery installation.	Replace batteries, ensuring correct polarity.
Inaccurate readings.	Improper measurement technique, dirty probe, or environmental factors.	Refer to operating instructions for correct technique. Clean the probe. Ensure stable room temperature.
ET003 displays 'Lo' or 'Hi'.	Temperature is outside the measurable range.	Ensure proper contact and measurement environment. If body temperature, seek medical advice.
DT008 displays 'Err'.	Measurement error.	Turn off and restart the thermometer. If error persists, contact support.

10. SPECIFICATIONS

10.1 Berrcom ET003 Forehead and Ear Thermometer

- **Measurement Range:** Body Mode: 32.0°C-42.9°C (89.6°F-109.2°F)
- **Accuracy:** ±0.2°C (±0.4°F) for 35.0°C-42.0°C (95.0°F-107.6°F)
- **Display Resolution:** 0.1°C/0.1°F
- **Power Source:** 2 x AAA batteries
- **Automatic Shut-off:** Approx. 30 seconds

10.2 Berrcom DT008 Digital Thermometer

- **Measurement Range:** 32.0°C-42.9°C (89.6°F-109.2°F)
- **Accuracy:** ±0.1°C (±0.2°F)
- **Display Resolution:** 0.1°C/0.1°F
- **Power Source:** 1 x LR41 button cell battery
- **Automatic Shut-off:** Approx. 10 minutes

11. WARRANTY AND SUPPORT

Berrcom products are manufactured under strict quality guidelines. For warranty information, technical support, or service inquiries, please refer to the contact information provided with your product packaging or visit the official Berrcom website. Please retain your purchase receipt as proof of purchase.