

Berrcom DT008

Berrcom Digital Thermometer DT008 and Disposable Probe Covers DT100TZ User Manual

Model: DT008 (Thermometer), DT100TZ (Probe Covers)

1. INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your Berrcom Digital Thermometer DT008 and Berrcom Disposable Probe Covers DT100TZ. This bundle is designed for accurate and hygienic temperature measurement for adults, children, and infants. Please read this manual thoroughly before use and retain it for future reference.



Image 1.1: Berrcom Digital Thermometer DT008 and Disposable Probe Covers DT100TZ.

2. PRODUCT COMPONENTS

The Berrcom Digital Thermometer DT008 and Disposable Probe Covers DT100TZ bundle includes the following items:

- 1 x Berrcom Digital Thermometer DT008
- 1 x Set of 100 Berrcom Disposable Digital Thermometer Probe Covers DT100TZ
- 1 x LR41 Battery (pre-installed or included separately)
- 1 x Storage Case for Thermometer
- 1 x Instruction Manual (this document)

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Image 2.1: Visual representation of the included components: thermometer, probe covers, battery, storage case, and manual.

3. SAFETY INFORMATION

- Do not use the thermometer for self-diagnosis or self-treatment. Consult a medical professional for health concerns.
- Keep the thermometer and probe covers out of reach of small children to prevent choking hazards.
- Do not bite the thermometer.
- Avoid dropping the thermometer or subjecting it to strong shocks.
- Do not expose the thermometer to direct sunlight, high temperatures, or extreme humidity.
- Only use Berrcom Disposable Probe Covers DT100TZ to ensure hygienic use and accurate readings.
- Dispose of used probe covers immediately after each use.

4. SETUP

4.1 Battery Installation

The thermometer uses one LR41 button cell battery. If the display shows a low battery indicator or does not turn on, replace the battery:

1. Gently slide off the battery cover at the end of the thermometer.
2. Remove the old battery and insert a new LR41 battery with the positive (+) side facing up.
3. Replace the battery cover securely.

4.2 Switching Between Celsius (°C) and Fahrenheit (°F)

To change the temperature unit:

1. Ensure the thermometer is turned off.
2. Press and hold the ON/OFF button for approximately 3-5 seconds until the display shows the desired unit (°C or °F).
3. Release the button to confirm the selection. The thermometer will now display temperatures in the

chosen unit.



Image 4.1: Illustration of the process to switch temperature units between Celsius and Fahrenheit.

5. OPERATING INSTRUCTIONS

5.1 Applying a Probe Cover

For hygienic use and to prevent cross-contamination, always use a disposable probe cover:

1. Take one probe cover from the DT100TZ box.
2. Carefully insert the thermometer tip into the probe cover.
3. Ensure the cover is securely fitted over the entire probe tip.



Image 5.1: Steps for applying a disposable probe cover to the thermometer tip.

5.2 Taking a Temperature Measurement

The Berrcom DT008 thermometer can be used for oral, rectal, or underarm measurements. Always use a new, disposable probe cover for each measurement.

1. Press the ON/OFF button to turn on the thermometer. A short beep will sound, and the last measured temperature will be displayed briefly, followed by 'Lo' and the flashing °C or °F symbol, indicating it's ready for measurement.
2. Position the thermometer according to the desired measurement method:
 - **Oral Use:** Place the probe tip under the tongue, ensuring good contact. Keep the mouth closed.
 - **Rectal Use:** Gently insert the probe tip into the rectum (approximately 0.5 inches). This method is generally recommended for infants and young children.
 - **Underarm (Axillary) Use:** Place the probe tip in the armpit, ensuring the arm is pressed firmly against the body. This method is less accurate than oral or rectal.
3. Hold the thermometer in place until a series of beeps indicates the measurement is complete (approximately 10-30 seconds, depending on the measurement site).
4. Read the temperature displayed on the LCD screen.
5. Press the ON/OFF button to turn off the thermometer, or it will automatically shut off after

approximately 10 minutes of inactivity to conserve battery life.

6. Remove and dispose of the used probe cover immediately.

Works for Oral, Rectal and Underarm use

Gentle for Adults, Kids and Babies



Image 5.2: Examples of oral, rectal, and underarm temperature measurement using the thermometer.

When it off, press and hold ON/OFF button until °C/°F appears; if you want °C mode, release button when °C appears.



Image 5.3: Disposable probe covers ensure hygiene for oral, armpit, and rectal temperature readings.

5.3 Last Reading Memory

The thermometer automatically stores the last temperature reading. To recall it, simply press the ON/OFF button to turn on the thermometer, and the last reading will be displayed briefly before showing 'Lo'.

5.4 Fever Alarm

If a temperature of 37.8°C (100.0°F) or higher is detected, the thermometer will emit a rapid series of beeps to indicate a fever. For temperatures below this threshold, a single long beep will sound upon completion of the measurement.



Image 5.4: The thermometer indicates a fever with a specific alarm sound and display.

6. MAINTENANCE AND CLEANING

6.1 Thermometer Cleaning

The Berrcom DT008 thermometer features a waterproof tip, making it easy to clean:

- After each use and disposal of the probe cover, wipe the thermometer tip with a soft cloth moistened with rubbing alcohol (70% isopropyl alcohol) or an antiseptic solution.
- Do not immerse the entire thermometer in water or any cleaning solution.
- Allow the thermometer to air dry before storing.



Image 6.1: The waterproof tip allows for easy and hygienic cleaning of the thermometer.

6.2 Storage

Store the thermometer in its protective storage case in a cool, dry place, away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

Refer to the table below for common issues and their solutions:

Error Icon	Problem	Solution
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Error Icon	Problem	Solution
Lo	Temperature lower than 32°C (90°F)	Turn off and wait 1 minute, then take a new temperature measurement. Ensure the tip has tight contact with the measurement site.
Hi	Temperature higher than 42°C (109°F)	Turn off and wait 1 minute, then take a new temperature measurement. Ensure the person has sufficient rest before re-measuring.
Err	Functioning improperly	Remove the battery and wait 1 minute, then reinstall the battery and turn it on. If the issue persists, contact customer support.
Battery Icon Flashing	Low Battery	Replace the battery with a new LR41 battery.



Image 7.1: Troubleshooting guide for common thermometer errors.

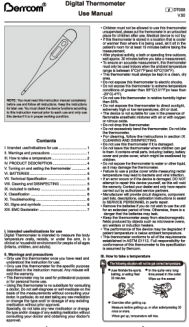
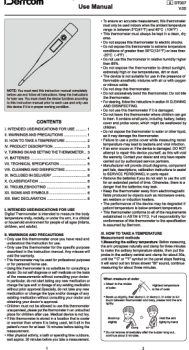


8. SPECIFICATIONS

Feature	Detail
Model Name	DT008
Brand	Berrcom
Display Type	Digital LCD
Power Source	Battery Powered (LR41)
Special Feature	Waterproof Tip, Flexible Tip, Fever Alarm, Last Reading Memory, Auto-Off
Measurement Accuracy	±0.1°C / ±0.2°F
Outer Material	Silicone
Age Range (Description)	Kid (Suitable for all ages: babies, kids, adults)
Product Care Instructions	Hand Wash Only (tip)

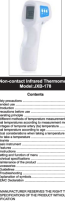
9. WARRANTY AND SUPPORT

For warranty information, technical support, or any questions regarding your Berrcom Digital Thermometer DT008 or Disposable Probe Covers DT100TZ, please contact Berrcom customer service. Refer to the product packaging or the official Berrcom website for contact details.

Related Documents - DT008

	<p>Berrcom Digital Thermometer User Manual</p> <p>User manual for the Berrcom Digital Thermometer, providing instructions on intended use, warnings, how to take a temperature, product description, operation, cleaning, technical specifications, troubleshooting, and EMC declaration.</p>
	<p>Berrcom Digital Thermometer User Manual: Operation, Safety, and Specifications</p> <p>Comprehensive user manual for the Berrcom Digital Thermometer, detailing its operation, measurement techniques for oral, rectal, and underarm use, cleaning procedures, safety precautions, technical specifications, and electromagnetic compatibility information.</p>
	<p>Berrcom ET005 Infrared Ear and Forehead Thermometer User Manual</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>Berrcom ET003 Ear Thermometer User Manual</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>

JXB-178
User Guide



[JXB-178 Non-Contact Infrared Thermometer User Guide](#)

Comprehensive user guide for the Berrcom JXB-178 non-contact infrared thermometer, detailing its features, operating principles, measurement methods, technical specifications, and troubleshooting tips for accurate temperature readings.



[Berrcom JXB-178 Infrared Thermometer: User Guide and Specifications](#)

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.