

Boncare GF-MT501

Boncare GF-MT501 Digital Thermometer User Manual

Accurate and Safe Temperature Measurement for the Whole Family

1. INTRODUCTION

Thank you for choosing the Boncare GF-MT501 Digital Thermometer. This device is designed to provide fast, accurate, and reliable temperature readings for oral, rectal, or axillary (underarm) use. It is suitable for infants, children, and adults, offering convenience and safety for your family's health monitoring needs.

Please read this manual thoroughly before use to ensure proper operation and to maintain the accuracy and longevity of your thermometer.

2. SAFETY INFORMATION

- Do not use the thermometer for purposes other than measuring body temperature.
- Keep the thermometer out of reach of children. Small parts may pose a choking hazard.
- Avoid dropping the thermometer or exposing it to strong shocks.
- Do not expose the thermometer to direct sunlight, extreme temperatures, or high humidity.
- The thermometer tip is waterproof for cleaning, but do not immerse the entire device in water.
- Consult a physician if you have concerns about temperature readings or your health condition.

3. PRODUCT OVERVIEW

The Boncare GF-MT501 Digital Thermometer features a user-friendly design with essential components for accurate temperature measurement.



Image: The Boncare GF-MT501 Digital Thermometer in yellow, shown alongside its retail packaging. The thermometer features a clear LCD display and a flexible tip.

High Accuracy

Measurement with $\pm 0.2^{\circ}\text{F}$



Image: A detailed diagram highlighting the key components of the Boncare GF-MT501 Digital Thermometer. These include the ON/OFF button for one-button operation, the battery cap, the LCD display, the memory recall function, and the temperature sensing probe.

Key Features:

- **Soft Silicone Tip:** Ensures comfort and safety during use.
- **Stainless Steel Probe:** Durable and reliable for accurate readings.
- **LCD Screen Display:** Highly legible for easy reading of results.
- **One-Button Operation:** Simple ON/OFF control.
- **Memory Function:** Recalls the last temperature reading.
- **Fever Alarm:** Audible alert for elevated temperatures.
- **Auto Shut-Off:** Conserves battery life.
- **Unit Switch:** Easily switch between Fahrenheit ($^{\circ}\text{F}$) and Celsius ($^{\circ}\text{C}$).

4. SETUP

The Boncare GF-MT501 Digital Thermometer comes with a pre-installed LR41 battery. It is ready for use upon purchase.

Before First Use:

1. Remove the thermometer from its packaging.
2. Clean the probe tip with medical alcohol or soap and water as described in the Maintenance section.
3. Press the ON/OFF button to power on the device. The display will show the last measured temperature, followed by "Lo°F" (or "Lo°C") and a flashing °F (or °C) symbol, indicating it is ready for measurement.

5. OPERATING INSTRUCTIONS

Taking a Temperature:

1. Press the ON/OFF button. The display will show the last reading, then "Lo°F" (or "Lo°C") with a flashing unit symbol.
2. Position the thermometer according to the desired measurement method (oral, rectal, or axillary).
3. Hold the thermometer in place until the reading stabilizes (approximately 10 seconds). A beeping sound will indicate that the measurement is complete.
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.

Fast Results



Image: A medical professional holding the Boncare digital thermometer, emphasizing its fast 10-second results. The thermometer's display shows a temperature reading of 97.7°F.

Measurement Methods:

Clinical Testing More Convincing

Suitable for **Babies Kids and Adults**



Image: A collage demonstrating the versatility of the Boncare thermometer for various age groups and measurement sites: oral for a child and an adult, rectal for a baby, and underarm for a child.

- **Oral Use:** Place the probe tip under the tongue as far back as possible. Close your mouth and hold the thermometer in place. Normal oral temperature is typically 96.3°F-99.2°F (35.7-37.3°C).

Oral Thermometer

*The normal temperature by this method
is 96.3°F-99.2°F (35.7-37.3°C).*



Image: A man using the Boncare thermometer orally, with the tip placed under his tongue.

- **Rectal Use:** This method is generally recommended for infants and young children. Lubricate the probe tip with a water-soluble jelly. Gently insert the tip no more than 0.5 inches (1.3 cm) into the rectum. Normal rectal temperature is typically 96.3°F-99.2°F (35.7-37.3°C).

Rectal Thermometer

The normal temperature by this method is 96.3°F-99.2°F (35.7-37.3°C).



Image: A healthcare professional demonstrating rectal temperature measurement on a baby using the Boncare thermometer.

- **Axillary (Underarm) Use:** Place the probe tip in the center of the armpit. Hold the arm firmly against the body to ensure the probe is in contact with the skin. Normal axillary temperature is typically 95.4°F-98.6°F (35.2-37.0°C).

Underarm Thermometer

The normal temperature by this method is 95.4°F-98.6°F (35.2°C-37.0°C).



Image: A child having their underarm temperature taken with the Boncare thermometer.

Switching Temperature Units (°F/°C):

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

1. Ensure the thermometer is OFF.
2. Press and hold the ON/OFF button for approximately 3-5 seconds until the unit changes on the display.
3. Release the button. The new unit will be set for subsequent measurements.



Image: A visual representation of how to switch between Celsius (36.4°C) and Fahrenheit (97.7°F) temperature readings on the Boncare thermometer.

Memory Recall:

The thermometer automatically stores the last measured temperature. To recall it:

1. Press the ON/OFF button.
2. The display will briefly show the last recorded temperature with an "M" symbol before showing "Lo°F" (or "Lo°C").

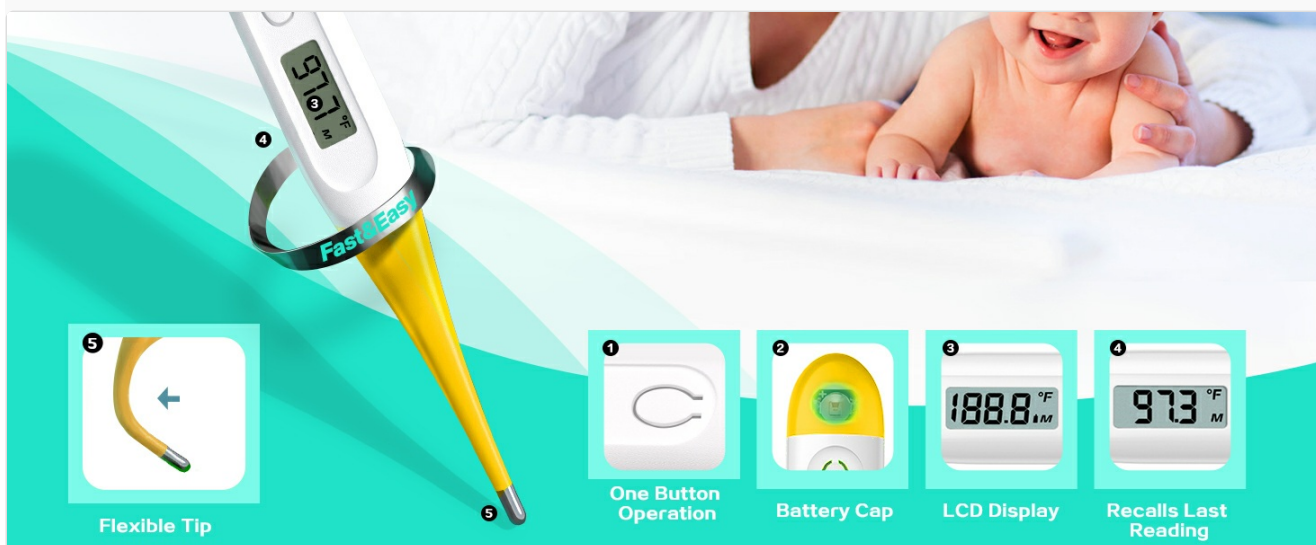


Image: A hand holding the Boncare thermometer, with the LCD screen displaying a temperature of 97.7°F and an 'M' symbol, indicating the last memory recall function.

Fever Alarm:

If a temperature reading exceeds 100.0°F (37.8°C), the thermometer will emit a rapid series of beeps to indicate a fever. The display will also flash.



Image: A woman experiencing a fever, with the Boncare thermometer displaying a high temperature (103.0°F) and an alarm icon, indicating the fever alarm feature.

6. MAINTENANCE

Cleaning and Disinfection:

The waterproof tip of the thermometer allows for hygienic cleaning. After each use:

1. Wipe the probe tip with a soft cloth dampened with water and mild soap.
2. For disinfection, wipe the probe tip with a cotton swab or cloth moistened with 70% isopropyl alcohol.
3. Allow the tip to air dry completely before storing.
4. Do not immerse the entire thermometer in water or any cleaning solution.

Easy to Clean

Waterproof Tip



Note : The tip part is waterproof.
(Do not immerse other parts in water)

Image: Water splashing over the tip of the Boncare thermometer, demonstrating its waterproof design for easy cleaning. A note indicates that only the tip is waterproof.

Storage:

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

7. TROUBLESHOOTING

- **"Lo°F" (or "Lo°C") displayed:** This indicates the thermometer is ready for measurement, not that the battery is low.
- **Inaccurate Readings:** Ensure the probe tip is correctly positioned and held steady during measurement. Avoid touching the probe with hands or hot objects before use.
- **No Display/Faint Display:** The battery may be low or depleted. Replace the battery as described below.

Battery Replacement:

The thermometer uses one LR41 button cell battery. Replace the battery when the battery icon appears in the lower right corner of the LCD display.

Low Battery Alarm

Replace Battery when “” appears in the lower right corner of LCD display. “Lo” does not mean the battery is low.



Image: A close-up of the Boncare thermometer’s LCD screen showing a low battery icon in the lower right corner, indicating the need for battery replacement.

1. Gently twist and pull off the battery cap at the end of the thermometer.
2. Use a small, non-metallic object to carefully remove the old battery.
3. Insert a new LR41 battery with the positive (+) side facing up.
4. Replace the battery cap securely.

8. SPECIFICATIONS

Feature	Detail
Model Number	GF-MT501

Product Dimensions	4.93 x 0.76 x 0.49 inches
Weight	1.59 ounces
Power Source	1 x LR41 battery (included)
Measurement Time	Approximately 10 seconds
Measurement Range	Not explicitly stated, but typical for digital thermometers (e.g., 89.6°F - 109.4°F / 32.0°C - 43.0°C)
Accuracy	±0.2°F (±0.1°C)
Display Type	Digital LCD
Special Features	Alarm, Auto Off, Fast Reading System, High Accuracy, Low Battery Indicator
Outer Material	Stainless Steel (probe)

9. WARRANTY AND SUPPORT

Warranty Information:

The Boncare GF-MT501 Digital Thermometer comes with a **1-Year Limited Warranty** from the date of purchase. This warranty covers manufacturing defects under normal use. It does not cover damage resulting from misuse, accidents, or unauthorized modifications.

Customer Service Support:

For any questions, concerns, or warranty claims, please contact Boncare customer service. Refer to the product packaging or the official Boncare website for the most current contact information.

