

Boncare GF-MT501

Boncare GF-MT501 Digital Thermometer User Manual

Model: GF-MT501

1. INTRODUCTION

The Boncare GF-MT501 Digital Thermometer is designed for accurate and rapid temperature measurement. It is suitable for oral, rectal, or axillary (underarm) use, making it appropriate for infants, children, and adults. This manual provides essential information for the safe and effective operation of your thermometer.



Image: The Boncare GF-MT501 Digital Thermometer displaying a temperature reading, highlighting its 10-second fast measurement capability.

2. SAFETY INFORMATION

- Read this entire instruction manual carefully before using the thermometer.
- Do not touch the probe with your hands or other hot objects prior to taking a temperature measurement to ensure accuracy.
- Keep the thermometer out of reach of children and pets.

- If a fever persists or worsens, consult a healthcare professional immediately.
- This device is intended for personal use and should not replace professional medical advice or diagnosis.
- Do not attempt to disassemble or repair the thermometer yourself.

3. PRODUCT FEATURES

- **Safe Design:** Features a soft silicone tip and a reliable stainless steel probe.
- **Fast and Accurate:** Provides temperature readings in approximately 10 seconds with clinically tested accuracy.
- **Clear LCD Screen:** Easy-to-read digital display.
- **Fever Alarm:** An audible beeper alerts you to elevated temperatures.
- **Memory Function:** Recalls the last measured temperature reading.
- **Auto-Shut-Off:** Conserves battery life by automatically turning off after a period of inactivity.
- **Unit Switching:** Easily switch between Fahrenheit (°F) and Celsius (°C) temperature scales.
- **Waterproof Tip:** Allows for easy and hygienic cleaning.
- **Portable:** Lightweight and compact, includes a protective storage case for convenience.



Image: A detailed view of the Boncare Digital Thermometer, illustrating its key components such as the ON/OFF button, battery cap, LCD display, and temperature sensing probe.



Image: The thermometer displaying the last recorded temperature, indicated by an 'M' on the LCD screen, demonstrating the memory recall function.

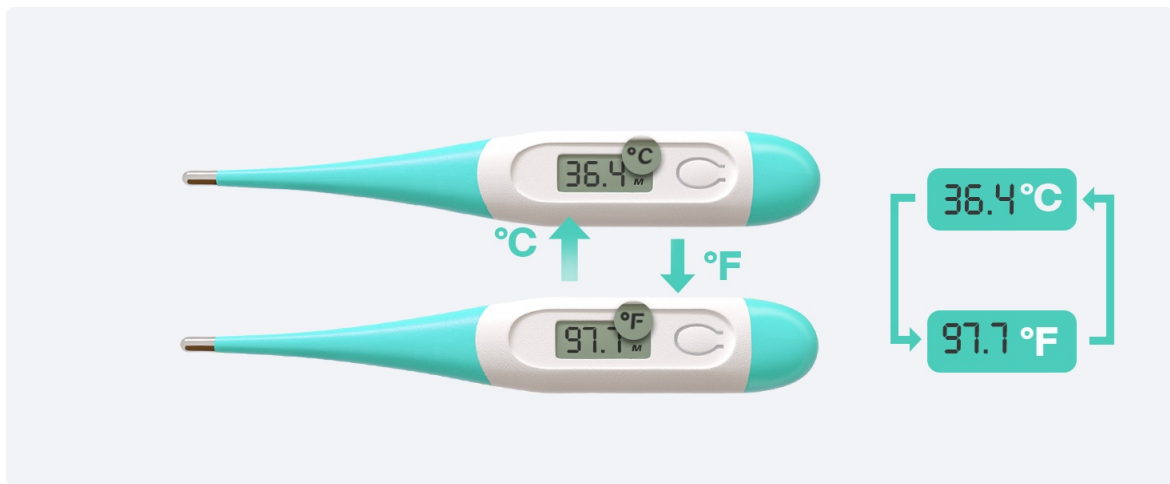


Image: Two thermometers illustrating the ability to switch between Fahrenheit (°F) and Celsius (°C) temperature units.



Image: A visual representation of the thermometer's fever alarm feature, showing sound waves emanating from the device.

4. SETUP

4.1 Battery Installation

The thermometer comes with one LR41 battery pre-installed. If replacement is needed, carefully remove the battery cap and insert a new LR41 battery, ensuring correct polarity.

4.2 Initial Use

Before taking a measurement, press the On/Off button. The display will briefly show the last reading, then 'Lo°F' (or 'Lo°C') indicating it is ready for measurement. Ensure the probe is clean before use.

5. OPERATING INSTRUCTIONS

5.1 Taking a Temperature Measurement

1. Press the On/Off button to activate the thermometer.
2. Wait for the display to show 'Lo°F' (or 'Lo°C') and a flashing degree symbol, indicating it is ready.
3. Position the thermometer according to the desired measurement method (oral, rectal, or axillary).
4. Hold the thermometer in place until you hear a series of beeps, signaling that the measurement is complete (approximately 10 seconds).

5. Read the temperature displayed on the LCD screen.
6. Press the On/Off button to turn off the thermometer, or it will automatically shut off after approximately 10 minutes.

5.2 Measurement Methods

- **Oral Use:** Place the thermometer tip under the tongue, close the mouth, and hold it firmly. Normal oral temperature is typically 96.3°F-99.2°F (35.7-37.3°C).
- **Rectal Use (for infants/children):** Lubricate the thermometer tip with a water-soluble jelly. Gently insert the tip no more than 0.5 inches into the rectum. Normal rectal temperature is typically 96.3°F-99.2°F (35.7-37.3°C).
- **Axillary Use (Underarm):** Place the thermometer tip in the armpit, ensuring good skin contact. Hold the arm firmly against the body. Normal axillary temperature is typically 95.4°F-98.6°F (35.2-37.0°C).

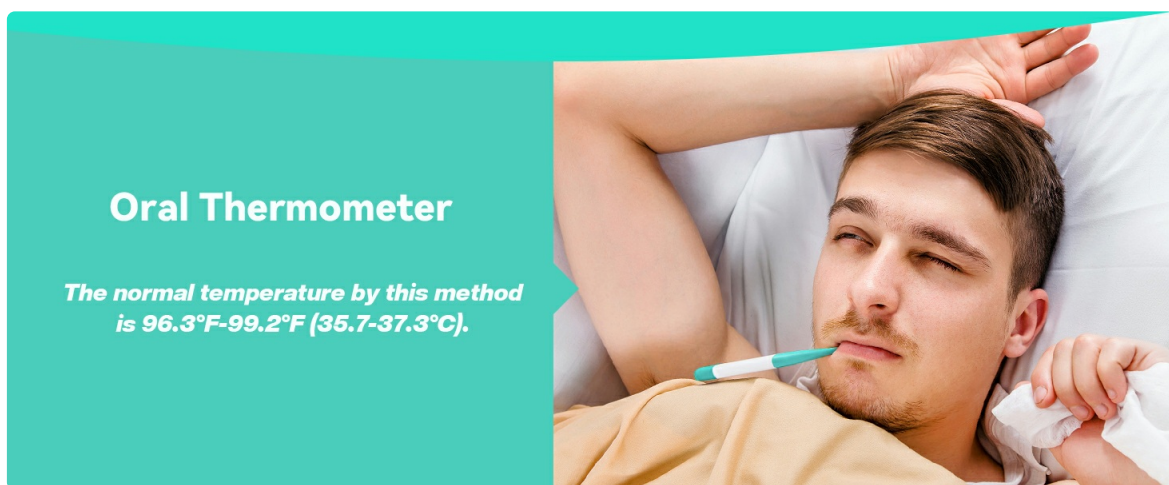


Image: Visual guide demonstrating the correct placement for oral, rectal, and underarm temperature measurements across different age groups.

5.3 Switching Temperature Units (°F/°C)

To switch between Fahrenheit and Celsius, ensure the thermometer is off. Press and hold the On/Off button for approximately 3-5 seconds until the unit changes on the display.

5.4 Instructional Video

Your browser does not support the video tag.

Video: An official Boncare instructional video demonstrating the basic operation and features of the 10-second digital thermometer, including how to use it for various measurement types.

6. CARE AND MAINTENANCE

6.1 Cleaning

The tip of the thermometer is waterproof for easy cleaning. Wipe the tip with water or disinfect it with medical alcohol before and after each use. **Do not immerse other parts of the thermometer in water.**

Underarm Thermometer

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



Image: The waterproof tip of the thermometer shown under running water, illustrating its easy cleaning capability.



Image: A close-up view of the thermometer's waterproof probe, emphasizing its design for hygienic maintenance.

6.2 Storage

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

Rectal Thermometer

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



Image: The thermometer being placed into its protective storage case, highlighting its portability and hygienic storage solution.

7. TROUBLESHOOTING

- **"Lo" Display:** When "Lo°F" or "Lo°C" appears, it indicates the thermometer is ready for

measurement, not that the battery is low.

- **Low Battery Indicator:** Replace the LR41 battery when the battery icon appears in the lower right corner of the LCD display.
- **Inaccurate Readings:** Ensure the probe is correctly positioned and held steady during measurement. Avoid touching the probe with hands or hot objects before use.



Image: The thermometer displaying a low battery icon on its LCD screen, indicating the need for battery replacement.

8. SPECIFICATIONS

Feature	Specification
Model Number	GF-MT501
Display Type	Digital
Power Source	Battery Powered (1 LR41 included)
Response Time	10 seconds
Temperature Range	89.6°F - 109.3°F (32.0°C - 42.9°C)
Resolution	0.1°C or 0.1°F
Accuracy	±0.2°F (±0.1°C)
Measurement Sites	Oral, Rectal, Axillary
Additional Features	Alarm, Auto Off, Fast Reading System, High Accuracy, Waterproof Tip, Memory Recall
Outer Material	Silicone
Item Length	4.8 Inches
Weight	0.63 ounces
Age Range	Newborn, infant, toddler, kid, youth, adult

9. WARRANTY AND SUPPORT

This Boncare thermometer comes with a **1-Year Limited Warranty**. For any questions, concerns, or to access customer service support, please refer to the contact information provided with your product packaging or visit the official Boncare website.