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› Boncare Digital Thermometer User Manual

Boncare GF-MT501

Boncare Digital Thermometer User Manual

Model: GF-MT501

1. INTRODUCTION

The Boncare Digital Thermometer is designed for accurate and rapid temperature measurement for individuals of all ages, from infants to adults. Its versatile design allows for oral, rectal, or axillary (underarm) use, providing a reliable tool for monitoring body temperature with a quick 10-second reading. This manual provides essential information for proper setup, operation, and maintenance of your thermometer.



Image: The Boncare Digital Thermometer, showcasing its sleek design and accompanying retail packaging.

2. PRODUCT FEATURES AND COMPONENTS

- **Safe and Versatile:** Features a soft silicone tip and reliable stainless steel probe, suitable for oral, rectal, or axillary use across all age groups, including infants, children, adults, and even pets.
- **Accurate and Fast Reading:** Utilizes an advanced sensor probe to deliver temperature readings in approximately 10 seconds, clinically tested for accuracy.
- **Clear LCD Screen Display:** Equipped with a highly legible LCD screen for easy reading of temperature results.
- **Fever Alarm:** An audible beeper alarm notifies you of elevated temperatures.
- **Memory Display Function:** Recalls the last measured temperature reading for convenient tracking.
- **Unit Switching:** Easily switch between Fahrenheit (°F) and Celsius (°C) measurements.
- **Hygienic and Portable:** Features a waterproof tip for easy cleaning and comes with a storage case for portability and hygiene.
- **Auto-Shut-Off:** Automatically powers off to conserve battery life.
- **Low Battery Indicator:** Alerts you when the battery needs replacement.

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



Image: Detailed view of the thermometer's components, including the ON/OFF button, battery cap, LCD display, and temperature sensing probe.

3. SETUP

1. **Unpack:** Carefully remove the thermometer from its packaging and storage case.
2. **Initial Power On:** Press the power button (usually the single button on the device). The display will briefly show "188.8°F M" or similar, then the last measured temperature, and finally "Lo°F" (or "Lo°C") indicating it's ready for measurement.
3. **Battery Check:** The thermometer comes with one LR41 battery pre-installed. If a low battery indicator appears, refer to the "Battery Replacement" section.

4. OPERATING INSTRUCTIONS

Before each use, ensure the thermometer is clean. Press the power button to turn it on. Wait for the "Lo°F" (or "Lo°C") display before taking a reading.

Measurement Methods:

Oral Measurement:

Place the tip of the thermometer under the tongue, as close to the heat pocket as possible. Keep the mouth closed and hold the thermometer in place until the beep sounds (approximately 10 seconds). Normal oral temperature range is typically 96.3°F-99.2°F (35.7-37.3°C).

Rectal Measurement:

This method is often recommended for infants and young children for accuracy. Apply a water-soluble lubricant to the tip. Gently insert the tip no more than 0.5 inches into the rectum. Hold the thermometer in place until the beep sounds. Normal rectal temperature range is typically 96.3°F-99.2°F (35.7-37.3°C).

Axillary (Underarm) Measurement:

Place the tip of the thermometer in the armpit, ensuring it makes good contact with the skin. Hold the arm firmly against the body. Wait for the beep sound. Normal underarm temperature range is typically 95.4°F-98.6°F (35.2-37.0°C).

Clinical Testing More Convincing

Suitable for **Babies Kids and Adults**



Image: Illustrations demonstrating the various measurement methods: oral, rectal, and axillary.

Additional Functions:

- **Switching Temperature Units:** While the thermometer is off, press and hold the power button for approximately 3-5 seconds to toggle between Fahrenheit (°F) and Celsius (°C).
- **Memory Recall:** When the thermometer is turned on, it will briefly display the last measured temperature before showing "Lo°F" (or "Lo°C").
- **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.

5. CARE AND MAINTENANCE

- **Cleaning:** The waterproof tip allows for easy cleaning. Wipe the tip with water and clean with medical alcohol before and

after each use to ensure hygiene. Do not immerse the entire thermometer in water.

- **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.
- **Battery Replacement:** When the low battery indicator (a battery icon) appears in the lower right corner of the LCD display, it's time to replace the LR41 battery. To replace, gently pull off the colored end cap to access the battery compartment. Replace with a new LR41 battery, ensuring correct polarity.

Easy to Clean

Waterproof Tip

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

Image: Demonstrates the waterproof tip of the thermometer being cleaned under running water.

With Storage Case Hygienic and Portable



Image: The thermometer neatly stored within its protective case, highlighting its portability.

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 thermometer's LCD screen, indicating a low battery with a small battery icon.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
"Lo" displayed after turning on.	This indicates the thermometer is ready for measurement, not a low battery.	Proceed with temperature measurement.

Problem	Possible Cause	Solution
Inaccurate or inconsistent readings.	Improper placement, movement during measurement, or probe not making full contact.	Ensure correct placement for the chosen method, remain still during measurement, and confirm full contact of the probe. Avoid touching the probe with hands or hot objects before use.
Thermometer does not turn on.	Dead or improperly installed battery.	Check battery installation or replace the LR41 battery.
Display shows "Err".	Measurement error or malfunction.	Turn the thermometer off and on again. If the error persists, contact customer support.

7. SPECIFICATIONS

- **Model Number:** GF-MT501
- **Product Dimensions:** 4.93 x 0.76 x 0.49 inches
- **Weight:** 0.37 ounces
- **Batteries:** 1 LR41 battery (included)
- **Manufacturer:** Boncare
- **Special Features:** Low Battery Indicator, Alarm, Fast Reading System, Auto Off, High Accuracy
- **Color:** Light blue
- **Age Range (Description):** Newborn, infant, toddler, kid, youth, adult
- **Included Components:** Thermometer
- **Outer Material:** Stainless Steel
- **Specification Met:** ISO 13485
- **Display Type:** Digital
- **Product Care Instructions:** Wipe Clean

8. WARRANTY AND SUPPORT

The Boncare Digital Thermometer comes with a **1-Year Limited Warranty** from the manufacturer. For any product inquiries, technical support, or warranty claims, please refer to the official Boncare Brand Store or contact their customer service directly. You can also find additional information and a downloadable PDF user guide here:[Boncare User Guide \(PDF\)](#)
Visit the Boncare Store for more products and support: [Boncare Official Store](#)

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question