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› Boncare Oral Thermometer for Adults Instruction Manual BT-101 BCT-101

Boncare BT-101 or BCT-101

Boncare Oral Thermometer for Adults Instruction Manual

Model: BT-101 / BCT-101

Brand: Boncare

1. INTRODUCTION

Thank you for choosing the Boncare Oral Thermometer for Adults. This digital thermometer is designed for accurate and fast temperature measurement, suitable for oral, rectal, or underarm use. Please read this manual thoroughly before use to ensure proper operation and to obtain the most accurate results.

Fast Measurement

10 seconds



Image 1.1: The Boncare digital thermometer, highlighting its 10-second fast measurement capability.

2. SAFETY INFORMATION

- Always read the product manual carefully before using the thermometer.
- This thermometer is intended for measuring human body temperature. Do not use it for other purposes.
- Keep the thermometer out of reach of children. Swallowing small parts like the battery cap can be dangerous.
- Do not bite the thermometer probe.
- Avoid dropping the thermometer or subjecting it to strong shocks.
- Do not expose the thermometer to direct sunlight, extreme temperatures, or high humidity.
- If the thermometer malfunctions or displays an error, refer to the troubleshooting section or contact customer support.
- To ensure an accurate result, do not touch the probe with your hands or other objects with high temperature before taking your temperature.

3. PRODUCT FEATURES

- **Accurate and Fast Reading:** Provides temperature readings in approximately 10 seconds.
- **Versatile Use:** Suitable for oral, rectal, and underarm temperature measurement.
- **Digital LCD Display:** Clear and easy-to-read screen.
- **Memory Function:** Recalls the last measured temperature.
- **Fever Alarm:** An audible beeper alarm indicates a fever (typically above 100.4°F / 38°C).
- **Unit Switchable:** Easily switch between Fahrenheit (°F) and Celsius (°C).
- **Waterproof Tip:** Allows for easy and hygienic cleaning.
- **Auto Shut-off:** Conserves battery life by automatically turning off after a period of inactivity.
- **Low Battery Indicator:** Alerts when the battery needs replacement.
- **Durable Design:** Features a soft silicone tip with a stainless steel probe.



Image 3.1: Key components and features of the Boncare digital thermometer.

4. PACKAGE CONTENTS

Your Boncare Oral Thermometer package should include:

- 1 x Boncare Digital Thermometer (Model BT-101 / BCT-101)
- 1 x Storage Case
- 1 x Instruction Manual



Image 4.1: The thermometer and its included storage case.

5. SETUP

5.1. Battery Installation (If Required)

The thermometer comes with a pre-installed battery. If the battery needs replacement, follow these steps:

1. Gently twist and pull off the battery cap at the end of the thermometer.
2. Remove the old battery and insert a new CR1220 or equivalent button cell battery with the positive (+) side facing up.
3. Replace the battery cap securely.

5.2. Selecting Temperature Unit (°F/°C)

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

1. With the thermometer turned off, press and hold the ON/OFF button for approximately 3-5 seconds.
2. The display will show the current unit (°F or °C) and then switch to the other unit. Release the button when your desired unit is displayed.
3. The thermometer will remember your last selected unit for future use.



Image 5.1: Switching between Fahrenheit and Celsius temperature units.

6. OPERATING INSTRUCTIONS

6.1. Taking a Measurement

1. Press the ON/OFF button to turn on the thermometer. A short beep will sound, and the display will briefly show all segments, followed by the last measured temperature.
2. After displaying the last reading, the thermometer will show "Lo°F" (or "Lo°C") indicating it is ready for measurement.
3. Position the thermometer according to the desired measurement method (oral, rectal, or underarm).
4. Keep the thermometer in place until a series of beeps indicates 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 about 10 minutes of inactivity.

6.2. Memory Recall

When you turn on the thermometer, it will automatically display the last measured temperature before showing "Lo°F" (or "Lo°C"). This allows you to compare current readings with the previous one.



Image 6.1: The thermometer's memory recall function, indicated by 'M' on the display.

6.3. Fever Alarm

If the measured temperature exceeds 100.4°F (38°C), the thermometer will emit a rapid series of beeps to alert you of a potential fever.



Image 6.2: The thermometer's fever alarm feature in use.

7. MEASUREMENT METHODS

The Boncare thermometer can be used for oral, rectal, or underarm temperature measurement.

Works for Oral, Rectal and Underarm use

Gentle for **Adults**, **Kids** and **Babies**



Image 7.1: The thermometer is suitable for oral, rectal, and underarm use for various age groups.

7.1. Oral Measurement (for Adults and Older Children)

1. Place the thermometer tip under the tongue, as close to the heat pocket as possible.
2. Close your mouth and hold the thermometer in place with your lips and fingers. Avoid biting.
3. Wait for the completion beeps (approx. 10 seconds) and read the temperature.



Image 7.2: Proper technique for oral temperature measurement.

7.2. Rectal Measurement (for Infants and Young Children)

Rectal measurement is generally considered the most accurate method for infants and young children.

1. Apply a water-soluble lubricant to the thermometer tip.
2. Gently insert the tip no more than 0.5 inches (1.3 cm) into the rectum. Do not force it.
3. Hold the thermometer in place until the completion beeps sound.



Image 7.3: Demonstrating use for infants, suitable for rectal or underarm measurement.

7.3. Underarm (Axillary) Measurement

Underarm measurement is less accurate than oral or rectal methods but can be used for screening.

1. Place the thermometer tip in the armpit, ensuring it touches only skin, not clothing.
2. Hold the arm firmly against the body to keep the thermometer in place.
3. Wait for the completion beeps (this method may take slightly longer for a stable reading) and read the temperature.

8. CARE AND MAINTENANCE

8.1. Cleaning and Disinfection

The waterproof tip allows for easy cleaning. For hygienic use:

1. Wipe the thermometer tip with a cloth dampened with water.
2. For disinfection, wipe the tip with medical alcohol (70% isopropyl alcohol) before and after each use.
3. Do not immerse the entire thermometer in water or other liquids. The main body is not fully waterproof.
4. Do not use abrasive cleaners or harsh chemicals.

Product Care Instructions: Hand Wash Only.

8.2. 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.

8.3. Battery Replacement

When the low battery indicator appears on the display, replace the battery as described in Section 5.1. Prompt battery replacement ensures accurate readings.

9. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Inaccurate readings.	Improper placement, movement during measurement, or recent consumption of hot/cold food/drink (oral).	Ensure proper placement and stillness. Wait 30 minutes after eating/drinking before oral measurement.
No display or dim display.	Low or dead battery.	Replace the battery (see Section 5.1).
"Err" message.	System error or measurement outside range.	Turn off the thermometer, wait a few minutes, and try again. If the error persists, contact customer support.



Image 9.1: The low battery alarm indicator on the thermometer display.

10. SPECIFICATIONS

Feature	Specification
Model	BT-101 / BCT-101
Display Type	Digital LCD
Measurement Range	89.6°F - 109.2°F (32.0°C - 42.9°C)
Accuracy	±0.2°F (±0.1°C)
Response Time	Approx. 10 seconds
Power Source	1 x CR1220 Button Cell Battery (DC 1.5V)
Additional Features	Waterproof Tip, Memory Recall, Fever Alarm, Auto Shut-off, °F/°C Switchable
Material	Silicone, Stainless Steel Probe
Dimensions	Approx. 4.9 inches (Length) x 0.8 inches (Width)
Operating Environment	Indoor Use Only

Product Dimensions



Image 10.1: Product dimensions of the Boncare thermometer.

11. WARRANTY AND SUPPORT

Boncare products are manufactured under strict quality standards. For specific warranty information, please refer to the product packaging or contact Boncare customer support directly. If you encounter any issues or have questions regarding your thermometer, please reach out to our support team for assistance.

Manufacturer: Boncare

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