

manuals.plus /

› **BOMATA** /

› **BOMATA T101 Waterproof Instant Read Thermometer User Manual**

## **BOMATA T101C**

# **BOMATA T101 Waterproof Instant Read Thermometer User Manual**

Model: T101C | Brand: BOMATA

## **1. INTRODUCTION**

---

Thank you for choosing the BOMATA T101 Waterproof Instant Read Thermometer. This precision instrument is designed for quick and accurate temperature measurement of various liquids and foods, including water, milk, candle wax, meat, and BBQ items. Its robust IPX7 waterproof rating ensures durability and easy cleaning, making it an essential tool for both home cooks and professionals.



The BOMATA T101 Thermometer, designed for quick and accurate temperature readings in various applications, shown with water splashes to highlight its waterproof feature.

## 2. PRODUCT FEATURES

- **IPX7 Waterproof Rating:** Fully submersible for easy cleaning under running water, ideal for liquids.
- **Instant Read & High Accuracy:** Provides temperature readings in 2-4 seconds with an accuracy of  $\pm 1.8^{\circ}\text{F}$  ( $\pm 1^{\circ}\text{C}$ ) and 0.1 $^{\circ}\text{F}$  increments.
- **Wide Temperature Range:** Measures from  $-58^{\circ}\text{F}$  to  $+572^{\circ}\text{F}$  ( $-50^{\circ}\text{C}$  to  $+300^{\circ}\text{C}$ ).
- **User-Friendly Design:** Features ON/OFF button, HOLD function to lock readings, and a  $^{\circ}\text{C}/^{\circ}\text{F}$  switch for unit conversion.
- **Auto-Off Function:** Automatically powers off after 10 minutes of inactivity to conserve battery life.
- **Long Food-Safe Probe:** Equipped with a 5-inch (12.7 cm) long probe made of 304 stainless steel, ensuring safety and reach.
- **Protective Sheath:** Includes a color-matching sheath with a pocket clip for safe storage and portability.

# Waterproof IPX7

**Durable and easy to clean !  
Great for measuring liquids  
and cooking use.**



The thermometer being rinsed under a kitchen faucet, demonstrating its IPX7 waterproof capability for easy cleaning.

**Accuracy:  $\pm 1.8^{\circ}\text{F}/\pm 1^{\circ}\text{C}$**

**Fast Response: 2-4 seconds**

**Wide Range:  $-58^{\circ}\text{F} \sim +572^{\circ}\text{F}$**



The thermometer's probe inserted into a piece of meat on a grill, illustrating its fast response time and accuracy for cooking.

### 3. SETUP

#### Battery Installation

The BOMATA T101 thermometer comes with one LR44 battery pre-installed and an additional spare battery. To install or replace the battery:

1. Locate the battery compartment cover on the back of the thermometer's head.
2. Use a coin or small screwdriver to gently twist the cover counter-clockwise to open.
3. Insert the LR44 battery with the positive (+) side facing up.
4. Replace the cover and twist clockwise to secure it.



A close-up view of the thermometer's battery compartment, showing the LR44 battery and how it is inserted.

## 4. OPERATING INSTRUCTIONS

### Basic Operation

1. **Power On/Off:** Press the **ON/OFF** button to turn the thermometer on or off. The device will automatically power off after 10 minutes of inactivity.
2. **Temperature Measurement:** Insert the stainless steel probe into the center of the food or liquid you wish to measure. Ensure the probe tip is fully immersed and not touching bones or the bottom of the container. The temperature reading will display on the LCD screen within 2-4 seconds.
3. **Switching Units (°C/°F):** Press the **°C/°F** button to toggle between Celsius and Fahrenheit temperature units.
4. **HOLD Function:** Press the **HOLD** button to freeze the current temperature reading on the display. This allows you to remove the probe from the heat source and read the temperature comfortably. Press the HOLD button again to release the reading and resume live measurement.

# Simple to Use

## ON/OFF

Auto power off after ten minutes of inactivity

## HOLD function

Keep the displayed results to read without hurry



## °C/°F Switch

Switch between Fahrenheit and Celsius

A clear view of the thermometer's display and buttons, highlighting the ON/OFF, HOLD, and °C/°F functions for simple operation.

## 5. MAINTENANCE AND CARE

- **Cleaning:** The BOMATA T101 is IPX7 waterproof. After each use, the entire thermometer can be rinsed under running water with mild soap. Do not use abrasive cleaners or scrubbers.
- **Drying:** Ensure the thermometer is thoroughly dried before storing.
- **Storage:** Store the thermometer in its protective sheath when not in use to prevent damage to the probe. Keep it in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Battery Care:** If the thermometer will not be used for an extended period, it is recommended to remove the battery to prevent leakage.
- **Do Not Iron:** This product is not designed for contact with hot irons.

## 6. TROUBLESHOOTING

Issue	Possible Cause	Solution
-------	----------------	----------

Issue	Possible Cause	Solution
Thermometer does not turn on.	Dead or improperly installed battery.	Check battery orientation. Replace with a new LR44 battery.
Inaccurate readings.	Probe not fully inserted or touching container/bone.	Ensure probe tip is in the center of the food/liquid, away from edges or bones.
Display shows "LLL" or "HHH".	Temperature is outside the measurable range.	Ensure the temperature is within -58°F to +572°F (-50°C to +300°C).
Slow response time.	Battery low or probe tip not fully immersed.	Replace battery. Ensure probe tip is fully immersed in the substance.

## 7. SPECIFICATIONS

Feature	Detail
Model Name	Thermometer (T101C)
Temperature Range	-58°F to +572°F (-50°C to +300°C)
Accuracy	±1.8°F (±1°C)
Response Time	2-4 seconds
Resolution	0.1°F
Waterproof Rating	IPX7 (Immersion Depth: 1 Meter)
Probe Material	Food-safe 304 Stainless Steel
Probe Length	5 inches (12.7 cm)
Power Source	1 x LR44 battery (included)
Auto-Off	10 minutes of inactivity
Display Type	Digital LCD
Item Weight	1.44 ounces (40.8 grams)
Certifications	CE, FCC

**5 inch Long Probe &  
Probe Protection tube with clip  
Keep you safe from heat!**



Diagram illustrating the dimensions of the BOMATA T101 Thermometer, including the 5-inch probe and overall length.

## 8. WARRANTY AND SUPPORT

### 10-Year Warranty

The BOMATA T101 Waterproof Instant Read Thermometer is engineered for accuracy and durability and comes with a **10-year warranty**. This warranty covers defects in materials and workmanship under normal use.

### Customer Support

For any questions, technical assistance, or warranty claims, please contact BOMATA customer support through the retailer's platform where the product was purchased or visit the official BOMATA brand store for contact information.

**BOMATA Brand Store:** <https://www.amazon.com/stores/BOMATA/page/1BB73D31-54E8-436C-96E4-CE3AE1CB1DED>

