

BOHON Wireless Smart Meat Thermometer User Manual

MODEL: 3A8B89A9-A357-4493-BEE1-DED04C38F5D1

1. Introduction

Thank you for choosing the BOHON Wireless Smart Meat Thermometer. This digital thermometer is designed to provide accurate temperature readings for various meats during cooking, grilling, smoking, or roasting. With its wireless capabilities and companion app, you can monitor your food's temperature remotely, ensuring perfectly cooked results every time. Please read this manual carefully before using the product to ensure proper operation and maintenance.

2. Product Overview

2.1 Package Contents

- 1 x Wireless Meat Thermometer Probe
- 1 x USB Charging Cable
- 1 x User Manual (this document)

2.2 Key Features

- **Wireless Design:** 100% wire-free for versatile use in ovens, grills, smokers, and rotisseries.
- **Dual Sensors:** Monitors both internal meat temperature and ambient cooking temperature simultaneously.
- **Bluetooth Connectivity:** Connects to your smartphone via Bluetooth 5.2 for remote monitoring.
- **Companion App:** Free app for iOS (version 12.0 and later) and Android (version 6.0 and later) with USDA meat presets, custom temperature settings, alerts, and data graphing.

- **Fast Charging & Long Battery Life:** Probe charges quickly and provides extended working time.
- **Durable Construction:** High-quality stainless steel probe with a heat-resistant ceramic handle.
- **Magnetic Base Unit:** For convenient storage on metal surfaces.



Image: The BOHON Wireless Smart Meat Thermometer showing the probe, its charging case, and the accompanying smartphone application displaying temperature readings.

3. Setup

3.1 Initial Charging

Before first use, ensure both the probe and the base unit are fully charged. Insert the probe into the base unit. Connect the USB charging cable to the base unit's USB-C port and to a standard USB power adapter (not included). The base unit's 1000mAh lithium battery can fully charge the probe in approximately 1 hour.

3.2 App Download and Installation

1. Scan the QR code provided in the packaging or search for the 'BOHON Thermometer' app in the Apple App Store (for iOS) or Google Play Store (for Android).
2. Download and install the app on your smartphone or tablet.

3.3 Bluetooth Pairing

1. Ensure Bluetooth is enabled on your smartphone.
2. Remove the probe from the base unit. The base unit will automatically activate.
3. Open the BOHON Thermometer app. The app will automatically search for and connect to the base unit via Bluetooth.
4. Once connected, the app will display the current temperatures.



Image: The wire-free design of the thermometer allows for unrestricted cooking on a grill.

1 SECOND INSTANT READING

35 feet for obstacles and 170 feet for open space.



170FT WIRELESS RANGE

View real-time cooking
Remote temperature



Image: Illustration of the 170ft wireless range in open space, allowing remote monitoring of cooking progress.

4. Operating Instructions

4.1 Inserting the Probe

Carefully insert the thin probe into the thickest part of the meat, avoiding bones. Ensure the probe is inserted deep enough, past the safe cooking line, to allow both the internal and ambient temperature sensors to function

correctly. The probe features two sensors:

- **Internal Temperature Sensor:** Measures meat temperature (-4°F to 212°F / -20°C to 100°C).
- **Ambient Temperature Sensor:** Measures the surrounding cooking environment temperature (32°F to 572°F / 0°C to 300°C).

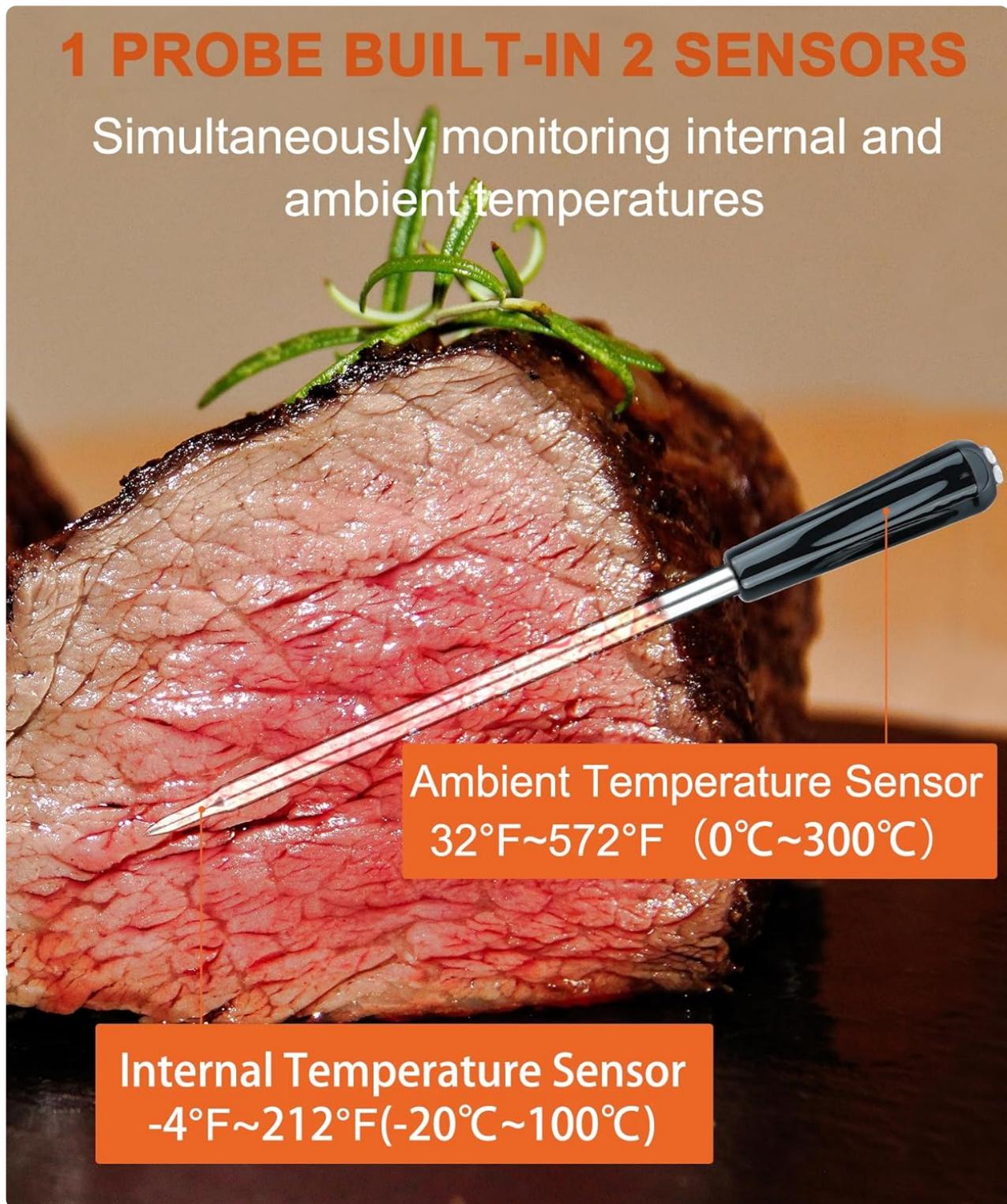


Image: Close-up view of the thermometer probe highlighting its built-in internal and ambient temperature sensors.

4.2 Using the Companion App

The BOHON app provides comprehensive control and monitoring features:

- **Real-time Monitoring:** View current internal and ambient temperatures on your phone. Readings are updated approximately every 0.8 seconds.
- **Meat Presets:** Select from 11 preset meat types (e.g., Beef, Chicken, Pork, Fish, Hamburger) and desired

doneness levels (Rare, Medium Rare, Medium, Medium Well, Well). The app will suggest target temperatures based on USDA guidelines.

- **Custom Presets:** Set your own target temperatures for specific dishes or preferences.
- **Alarms and Notifications:** Receive alerts on your phone when the target temperature is approaching or reached. The app can also account for a resting period, notifying you when to remove the meat from heat to reach the final desired temperature after resting.
- **Cooking Time & Data Graph:** Track elapsed cooking time and view a historical graph of temperature changes during your cook.



Image: Screenshots of the BOHON app interface, demonstrating custom cooking time, USDA meat presets, alert notifications, and data graphing features.

11 PRESET MEAT TYPES & CUSTOM PRESETS

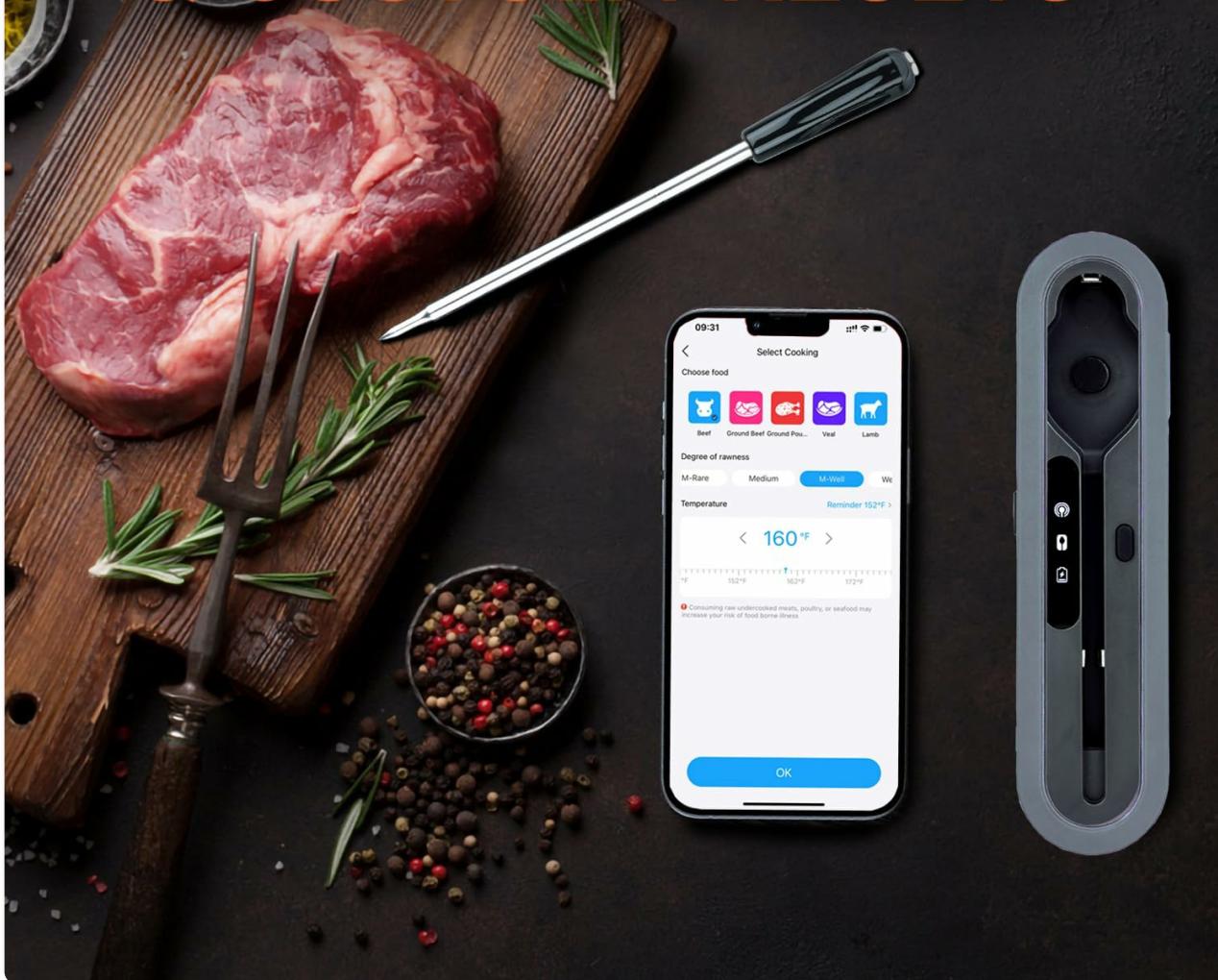


Image: The BOHON app displaying options for selecting meat types and desired doneness levels, including custom presets.

5. Charging and Battery

The base unit houses a 1000mAh lithium battery, which powers itself and charges the probe. The probe is charged by inserting it into the base unit.

- **Probe Charging Time:** 1-2 hours for a full charge.
- **Probe Working Time:** Up to 35 hours on a full charge.
- **Base Unit Charging Time:** Approximately 2 hours.
- **Base Unit Working Time:** Up to 160 hours on a full charge.
- A fully charged base unit can recharge the probe up to 80 times.

RECHARGEABLE

Conserve power for super-long use

30mins

Charging Time

24hrs

Working Time



Image: The BOHON meat thermometer base unit connected to a USB-C charging cable, illustrating its rechargeable feature.

6. Maintenance and Cleaning

Proper care ensures the longevity and accuracy of your thermometer.

- Probe Cleaning:** The probe has an IP67 waterproof rating. After each use, clean the probe thoroughly with warm, soapy water. **Hand wash only.** Do not submerge the entire base unit in water.
- Base Unit Cleaning:** Wipe the base unit with a damp cloth. Do not use abrasive cleaners or immerse it in water.

- **Storage:** Store the probe in its base unit when not in use. The magnetic back allows for convenient storage on metal surfaces like refrigerator doors or oven sides (ensure the surface is cool).

IP67 Waterproof & Dishwasher Safe



Image: A person hand washing the thermometer probe under running water, demonstrating its IP67 waterproof rating for easy cleaning.

7. Specifications

Feature	Specification
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Support System	iOS (v12.0+) and Android (v6.0+)
Bluetooth Level	BT 5.2
Bluetooth Range	35 feet (with obstacles), 170 feet (open space)
Probe Waterproof Rating	IP67
Frequency of Temperature Readings	0.8 seconds
Meat Temperature Range	-4°F ~ 212°F (-20°C ~ 100°C)
Ambient Temperature Range	32°F ~ 572°F (0°C ~ 300°C)
Measurement Accuracy	± 1.8°F
Probe Charging Time	1-2 hours
Probe Working Time	35 hours
Repeater (Base Unit) Charging Time	2 hours
Repeater (Base Unit) Working Time	160 hours
Battery Capacity	1000mAh (Lithium Ion)
Material	Stainless Steel, Ceramic Handle
Model Number	3a8b89a9-a357-4493-bee1-ded04c38f5d1

8. Troubleshooting

8.1 Common Issues and Solutions

- **Cannot Pair Probe with Base Unit/App:**
 - Ensure both the probe and base unit are charged.
 - Make sure Bluetooth is enabled on your smartphone.
 - Restart the app and try pairing again.
 - Ensure the probe is correctly seated in the base unit for initial connection.
 - Keep the smartphone within the Bluetooth range of the base unit.
- **Inaccurate Temperature Readings:**
 - Ensure the probe is inserted into the thickest part of the meat, avoiding bones.
 - Verify that the probe is inserted past the safe cooking line to ensure both sensors are properly positioned.
 - Calibrate the thermometer if the app provides a calibration option (refer to app settings).
- **Signal Loss:**
 - Move your smartphone closer to the base unit.

- Avoid placing the base unit or probe inside metal containers (e.g., Dutch ovens) that can block Bluetooth signals.
- Ensure there are no significant physical obstructions between the base unit and your phone.

- **App Not Functioning Correctly:**

- Check if your phone's operating system (iOS or Android) meets the minimum version requirements.
- Ensure the app is updated to the latest version.
- Close and reopen the app. If the issue persists, try reinstalling the app.

9. Safety Information

- Do not expose the probe or base unit to direct flame.
- Always handle the probe carefully, as it can be hot after use. Use oven mitts or tongs.
- Keep out of reach of children.
- Do not attempt to disassemble or modify the device. This will void the warranty and may cause damage.
- Ensure the probe is inserted correctly into the meat to prevent damage to the probe or inaccurate readings.

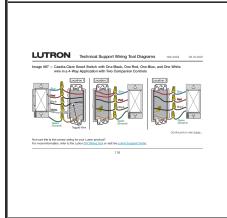
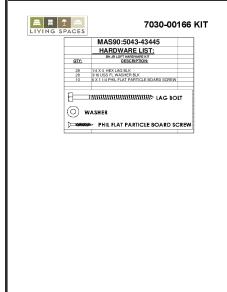
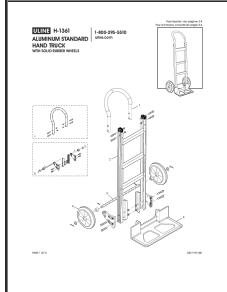
10. Warranty and Support

For warranty information, technical support, or any inquiries regarding your BOHON Wireless Smart Meat Thermometer, please contact BOHON customer service through the contact information provided on the product packaging or the official BOHON website. Please have your model number (3a8b89a9-a357-4493-bee1-ded04c38f5d1) ready when contacting support.

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Related Documents - 3a8b89a9-a357-4493-bee1-ded04c38f5d1

	<p>Campfire Audio Relay DAC/AMP Product Manual - Features, Specifications, and Compatibility</p> <p>Comprehensive product manual for the Campfire Audio Relay DAC/AMP, detailing button commands, filter modes, technical specifications, volume level advice, and compatibility information for various operating systems and devices.</p>
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	<p><u>Living Spaces High Sierra Bunk Bed Assembly Instructions and Safety Guide</u></p> <p>Comprehensive assembly instructions and safety guidelines for the Living Spaces Sedona Collection High Sierra Bunk Bed (Model 7030-01250) and related Stairway Chests. Includes parts lists, tools required, assembly steps, safety warnings, mattress specifications, and replacement part information.</p>
	<p><u>Lutron Caséta Claro Smart Switch 4-Way Wiring Diagram and Installation Guide</u></p> <p>Detailed wiring instructions and diagrams for installing a Lutron Caséta Claro Smart Switch in a 4-way application with two companion controls. Includes wire color identification and support resources.</p>
	<p><u>Sedona Junior Loft Bed Assembly Instructions</u></p> <p>Comprehensive assembly instructions for the Living Spaces Sedona Junior Loft Bed, including the Twin Caster Bed and Junior Stair Chest. This guide details parts, tools, and step-by-step procedures for safe and correct assembly.</p>
	<p><u>Uline H-1361 Aluminum Standard Hand Truck with Solid Rubber Wheels - Parts and Assembly</u></p> <p>Detailed parts list and assembly information for the Uline H-1361 Aluminum Standard Hand Truck with Solid Rubber Wheels. Includes part numbers and descriptions for all components.</p>
	<p><u>Kohler Toilet Service Parts Catalog - Find Replacement Parts</u></p> <p>Comprehensive catalog from Kohler detailing service parts for various toilet models. Identify and order genuine Kohler replacement parts for your toilet with this easy-to-use guide.</p>