

BFOUR BF-6-4us

BFOUR Digital Wireless Meat Thermometer

Model: BF-6-4us

User Instruction Manual

INTRODUCTION

Thank you for choosing the BFOUR Digital Wireless Meat Thermometer. This device is designed to help you achieve perfectly cooked meats and other foods with precision and convenience. Featuring four colored probes, Bluetooth connectivity, a large backlight display, and a wireless range of up to 328 feet (100 meters), this thermometer allows you to monitor your cooking progress from a distance. Please read this manual thoroughly before use to ensure proper operation and maintenance.

PRODUCT FEATURES

- **Four Stainless Steel Probes:** Includes four distinctively colored probes for simultaneous monitoring of different foods. The 1.2 meter (47-inch) cables are heat-resistant up to 380°C (716°F).
- **USDA Preset Temperatures & Timer:** Features 11 preset temperatures and 5 doneness levels recommended by the USDA. Users can also set custom high/low temperature ranges and timers. An alarm will sound when the target temperature or time is reached.
- **High Accuracy & Wide Temperature Range:** Provides temperature readings from 1°C to 300°C (33°F to 572°F) with an accuracy of $\pm 1^{\circ}\text{C}$ ($\pm 1.8^{\circ}\text{F}$).
- **Extended Wireless Range & APP Control:** Offers a wireless range of up to 100 meters (328 feet), allowing remote monitoring via a dedicated smartphone application. The app supports switching between Celsius and Fahrenheit, viewing temperature graphs, and customizing settings.
- **Magnetic Design & Large LCD Display:** Equipped with a magnetic back for convenient attachment to metal surfaces like refrigerators, grills, or ovens. The 3-inch large backlit display ensures easy readability in various lighting conditions.

PACKAGE CONTENTS

Upon unpacking, please verify that all items listed below are present and in good condition:

- 1 x BFOUR Wireless Meat Thermometer Unit
- 4 x Colored Stainless Steel Probes
- 2 x Probe Clips
- 1 x User's Manual

Note: 2 AA batteries are required and not included in the package. Please purchase them separately.



Image: Contents of the BFOUR Wireless Meat Thermometer package.

SETUP

1. Battery Installation

1. Locate the battery compartment on the back of the thermometer unit.
2. Open the battery compartment cover.
3. Insert 2 AA batteries, ensuring correct polarity (+/-).
4. Close the battery compartment cover securely.

2. Probe Connection

1. Identify the four colored probe ports on the side of the thermometer unit.
2. Insert the colored probes into the corresponding ports. The unit can support up to six probes if additional ones are purchased.
3. Ensure probes are fully inserted for accurate readings.



Image: Four colored probes for monitoring multiple foods simultaneously.

3. App Installation & Pairing

The BFOUR thermometer connects to your smartphone via Bluetooth for remote monitoring and advanced settings.

1. Download the "Grill BT5.0" app from your device's app store:
 - For Android: [Google Play Store](#)

◦ For iOS: [Apple App Store](#)

2. Ensure Bluetooth is enabled on your smartphone.
3. Power on the BFOUR thermometer unit.
4. Open the "Grill BT5.0" app. The app will automatically search for and connect to the thermometer. **Note:** Do not attempt to pair the device directly through your phone's Bluetooth settings; use the app for connection.
5. Once connected, the app will display current temperature readings from the probes.



Image: The thermometer unit and its companion app on a smartphone.

OPERATING INSTRUCTIONS

1. Basic Operation

- **Power On/Off:** Press and hold the power button on the unit to turn it on or off.
- **Unit Conversion:** The default temperature unit is Celsius. You can switch between Celsius (°C) and Fahrenheit (°F) directly on the unit or within the app settings.

3in Large Backlight Display

Easy to read in any lighting conditions

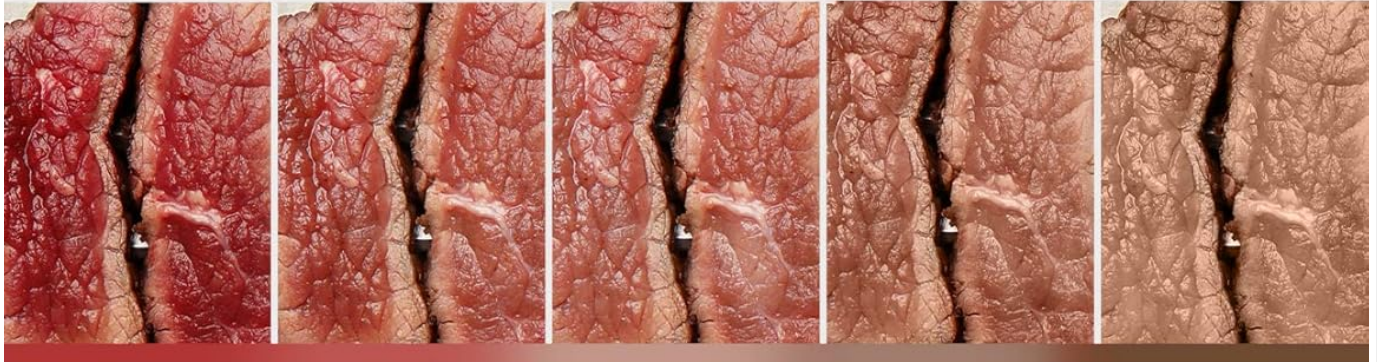


Image: The large backlit display for easy reading.

2. Using the Probes

1. Insert the tip of the probe into the thickest part of the meat, avoiding bones or gristle.
2. Use the included probe clips to secure probes to the grill grate or oven rack if monitoring ambient temperature or thin cuts of meat.
3. The thermometer unit can be placed magnetically on a metal surface near your cooking appliance.

5 Doneness Levels



▲ Rare ▲ Med Rare ▲ Medium ▲ Med well ▲ Well

12 Preset Meat Modes

 Beef	 Veal	 Lamb	 Pork
 Chicken	 BBQ Smoke	 Hot Smoke	 Fish
 Hamburger	 Turkey	 Cold Smoke	 Custom

Image: Thermometer unit magnetically attached to a grill while in use.

Package Listing

Note: AA Batteries *2 (Not included, need to purchase separately)

Probe with cable *4

Probe clip *2

Iclanda wireless meat thermometer *1

Image: Probes inserted into food cooking in an oven.

3. Using the App for Monitoring and Settings

- **Real-time Monitoring:** View current temperatures for all connected probes directly on your smartphone.
- **Preset Temperatures:** Select from 11 USDA-recommended preset temperatures for various meats (Beef, Veal, Lamb, Pork, Chicken, Turkey, Fish, Hamburger) and cooking methods (BBQ Smoke, Hot Smoke, Cold Smoke).

- **Doneness Levels:** Choose from 5 doneness levels (Rare, Medium Rare, Medium, Medium Well, Well) for certain meat types.
- **Custom Settings:** Set your own target temperatures and high/low temperature alarms for specific cooking needs.
- **Timer Function:** Utilize the built-in timer to track cooking duration.
- **Alarms:** The thermometer unit and the app will sound an alarm when the target temperature is reached or if the temperature goes outside the set range.
- **Temperature Graph:** The app provides a temperature graph to visualize the cooking progress over time.



Image: Doneness levels and preset meat modes available in the app.

Temp Alarm & Timer for Grill/Oven

Beep when time/preset temp is hit,
or out of the temp range

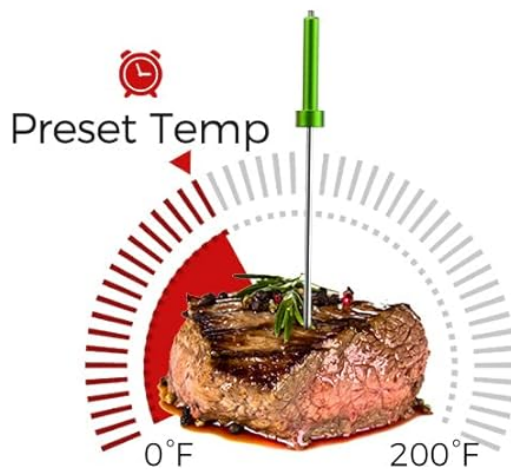


Image: Temperature alarm and timer functionality.

Remote Monitor

Free to do everything without
being stuck in the kitchen



328ft/100m

Wireless Range

Stable Connection

Image: Remote monitoring capability with 328ft wireless range.

4. Video Demonstration



Video: A demonstration of the BFOUR Digital Wireless Meat Thermometer in use, showcasing probe connection, app pairing, and remote monitoring during grilling.

MAINTENANCE

- **Cleaning Probes:** After each use, clean the stainless steel probes with a damp cloth and mild detergent. Wipe them dry thoroughly. Do not immerse the probe connectors or the main unit in water.
- **Cleaning Unit:** Wipe the main thermometer unit with a soft, damp cloth. Do not use abrasive cleaners or submerge the unit in water.
- **Storage:** Store the thermometer and probes in a clean, dry place when not in use. Ensure probes are not bent or damaged during storage.

The product is designed for easy care: Do Not Soak, Oven Safe (probes only), Wipe Clean.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No display/Unit won't turn on	Low or dead batteries; Incorrect battery polarity.	Replace batteries with new AA batteries; Ensure batteries are inserted with correct polarity.
Inaccurate temperature readings	Probe not fully inserted; Probe tip touching bone/gristle; Damaged probe.	Re-insert probe into the thickest part of the meat; Adjust probe position; Contact support for probe replacement if damaged.
Bluetooth disconnection/Cannot pair with app	Out of range; Bluetooth off on phone; App not open; Device paired via phone settings.	Move closer to the thermometer unit; Ensure phone Bluetooth is on; Open the "Grill BT5.0" app and connect from within the app; Forget device in phone's Bluetooth settings and reconnect via app.
Alarm not sounding	Alarm settings incorrect; Phone/unit volume too low.	Check and adjust alarm settings in the app; Increase volume on your phone and the thermometer unit.

SPECIFICATIONS

Feature	Detail
Model Number	BF-6-4us
Temperature Range	1°C to 300°C (33°F to 572°F)
Accuracy	±1°C (±1.8°F)
Probe Cable Heat Resistance	Up to 380°C (716°F)
Wireless Range	Up to 100 meters (328 feet)
Connectivity	Bluetooth
Display Type	Digital LCD with Backlight
Power Source	2 x AA Batteries (not included)
Product Dimensions	0.01 x 0.01 x 0.01 inches (approx. 9.91 ounces)

Feature	Detail
Material	Stainless Steel (probes), Plastic (unit)
Special Features	Alarm, App Companion, High Accuracy, Large Display, Magnetic Back

WARRANTY AND SUPPORT

BFOUR is committed to providing high-quality products. If you encounter any problems with your device or probes, please do not hesitate to contact us. We are dedicated to ensuring your satisfaction and will provide replacements for any defective devices or probes.

For support, please refer to the contact information provided in your product packaging or visit the official BFOUR website.

