

Wireless Smart Meat Thermometer User Manual

Thank you for choosing our Wireless Smart Meat Thermometer. This user manual will guide you through the setup process, explain the features and functions, and provide tips for optimal use. Please read this manual carefully before using the device.

To access the full range of features and functionalities, we recommend scanning the QR code provided below to download and install the companion mobile app for your smart meat thermometer.

Package Contents:

- Meat Thermometer Probe
- Booster
- USB Charging Cable
- User Manual

Introduction

Congratulations on your new Smart Cooking Thermometer! This wireless device is packed with features that allow you to monitor your food's internal temperature, check the ambient temperature, and even keep track of the elapsed time of cooking. You can do it all remotely from your smart device. Enjoy the convenience and precision of this advanced cooking thermometer!

Features

1. Booster Cover

2. SNYC Button

3. Weep Hole

4. USB Charging Port

5. Speaker

6. Booster Battery Power Indicator

7. Probe Battery Power Indicator

8. Bluetooth Connection Indicator
9. Rear Magnets

10. Ambient Temperature Sensor

11. Ceramic Handle

12. Notch

13. Stainless Steel Probe

14. Internal Temperature Sensor

15. Charging Cable

1. **Booster Cover:** open or close the cover to take the probe in or out. It also serves as a power source to charge the probe.

2. **SNYC Button:** serves 2 functions:
 - Press and hold for 3 seconds to pair the booster and the probe;
 - Press once to silence the booster's alarm when the meat temperature reaches the target temperature.

3. **Weep Hole:** prevent residual liquids entering to booster to affect usage.

4. **USB Charging Port.**

5. **Beeper:** when the internal temperature reaches the target level or the ambient temperature exceed its preset range, a sound will be emitted from here. Additionally, if the internal temperature exceeds max 100°C/212°F or the ambient temperature exceeds its max 300°C/572°F, an over-temperature warning sound will be activated.

6. **Booster Battery Power Indicator:** when it flashes red, this indicates the booster battery power is low and needs to be recharged. When the booster is being charged, the red light will always be on. Once the booster is fully charged, the light will be off.

7. **Probe Charging Indicator:** when it flashes red, it indicates the probe battery power is low and needs to be recharged. When the probe is being charged, the red light will always be on. After the probe is fully charged, the light will be off.

8. **Bluetooth Connection Indicator:** if the probe and the booster are connected, the indicator will be blue constantly. If the probe losses connection with the booster, it will flash red. When the probe is placed in the booster for charging and storage, the light will be off.

9. **Rear Magnets:** 2 big magnets back side where able to stick on any steel surface.

10. **Ambient Temperature Sensor:** the ambient temperature sensor is housed toward the ceramic end and has a range of 14°F to 572°F/-10°C to 300°C.

11. **Ceramic Handle.**

12. **Notch:** when the probe is inserted into meat for measuring the meat's internal temperature, the probe must be inserted deep enough so that the meat will cover this notch.

13. **Stainless Steel Probe.**

14. **Internal Temperature Sensor:** the internal temperature sensor is positioned at the tip and has a range of 14°F to 212°F/-10°C to 100°C.

15. **Charging Cable.**

Before First Use

Follow these steps below to set up your “Temprobe” and master the art of cooking like a professional!

Step 1: Begin by downloading and installing the "Temprobe" App. You can do this by either scanning the QR code provided above or by searching for "Temprobe" on the Apple Store (for iOS devices) or the Google Play Store (for Android devices). Download the App and complete the installation process on your smart device.

*For iPhone and iPad users, ensure that your device is running iOS 9.0 or above.
*Android users should have devices with Android version 4.4 or above.

Android users may need to grant necessary permissions to the App as requested by the Android system.

Step 2: Enable Bluetooth and Location on your smart device under the Settings section.

Step 3: It is important to fully charge both the booster and the probe. Connect the provided USB charging cable to any USB charger and charge the booster. Once the booster is fully charged, the battery indicator light will turn off. Place the probe in the booster to charge it as well. The probe's battery indicator light will also turn off when it is fully charged.

Step 4: If you ever need to re-pair the devices or if you have a new probe or booster to be paired, please follow the instructions below:

1. Take out the probe from the booster.

2. Press and hold the SYNC button until you observe the Connection Indicator flashing blue rapidly.

3. Allow a few seconds for the Connection Indicator to keep blue constantly. This signifies that the probe and the booster have been successfully paired. Once paired, there is no need to repeat the pairing process for future use.

Step 5: Connect the booster to your smart device

1. Remove the probe from the booster.

2. Launch the "Temprobe" App and it will scan the booster nearby automatically. After a few

seconds scanning, it will enter the App surface automatically. Your "Temprobe" is now successfully paired, and there is no need to repeat the pairing process for future uses.

3. If there are two or more than two smart phones equipped with "Temprobe" App but only one device, if you need to switch, please click the "Change Device" in the "Setting" of app and choose to delete the device, then reconnect it on another smart phone.

Step 6: Start Cooking

1. Insert the probe into the meat, ensuring that the notch on the probe is fully covered by the meat.

2. Within the "Temprobe" App, set your desired meat temperature or choose the specific meat type and desired level of doneness. Additionally, you can set the highest and lowest ambient temperatures that suit your preferences.

3. Once the target temperature is reached, both the App and the booster will emit an audible alarm, alerting you that your desired cooking temperature has been achieved. The alarm of booster lasts for 60 seconds, and the alarm of booster can also be stopped by pressing the SYNC button. Also it will sent a caution to the phone which can be stopped by pressing the "Confirm" button on the caution.

App Operation

Battery indication : To show the battery level of the probe.

No Preset and Icon: Click here to choose the meat type and doneness.

Internal: To show the meat temperature when insert the probe into meat.

Target : To show the preset target of internal temperature or click here to set.

Ambient: To show the ambient temperature around the meat cooked.

Preset and oven icon: Click here to set the range of ambient temperature.

Start Cook: Click it to start the cooking and recording.

End Cook: Click it to finish the cooking and recording.

Temperature curve: Click it to see the trend of internal and ambient temperature during cooking.

Record: Click to check the previous cooks that recorded.

Setting: Click to choose °F/°C, Language. To turn on or off the alarm. To change the device.

Cleaning and Maintenance

1. Thoroughly clean and dry the probe before placing it in the charging nest of the booster. It is important to maintain a clean probe for proper charging. Hand wash the probe using mild soapy water, avoiding the use of overly abrasive sponges or cleaners to prevent scratching.

2. To clean the booster, simply wipe it down with a damp cloth. The booster is not dishwasher-safe and is not waterproof, so avoid immersing it in water.

Caution

1. Always insert the probe beyond the designated safety notch to avoid product damage and personal injury.

2. DO NOT use the probe in microwaves ovens.

3. DO NOT place the booster directly on the grill cover or in close proximity to any heated surface.

4. DO NOT remove the probe while it is exposed to heat. Always insert and remove the probe away from all heat sources. Ensure the use of eye protection when removing the probe after it has reached the maximum temperature or encountered hot charcoals or direct flames.

5. DO NOT utilize the probe during searing. If the probe accidentally falls into the fire or direct heat source, promptly close the lid of the grill or cooking appliance and turn off the heat. Allow the probe to cool entirely before attempting removal.

6. DO NOT allow the probe to come in contact with hot charcoal or coals. Avoid using the probe when cooking directly above hot charcoals or coals.

7. When finished cooking, always wear gloves to remove the probe from the meat.

8. After each use, clean the probe using a kitchen towel or rag. Rinse the probe only when it has returned to a normal temperature. Avoid rinsing the probe while it is still hot, as it may damage the device.

9. After cleaning the probe, always place the probe in the booster for charging and storage.

10. Take caution as the probe is sharp! When handling the probe, it is important to exercise care. This device should not be operated by or kept in the vicinity of children or individuals with certain disabilities.

Specification			
Temperature Range:			
Internal Temperature	14°F to 212°F (-10°C to 100°C)	Tolerance	±2°F (±1.0°C)
Ambient Temperature	14°F to 572°F (-10°C to 300°C)	Sensor Type	±2°F (±1.0°C) from 14°F to 212°F (-10°C to 100°C). Otherwise ±2%.
Battery & Power:			
Probe	About 48 hours	Booster	About 3 months
	2.4V (Built-in lithium rechargeable battery)		3.7V (Built-in lithium rechargeable battery)
Unit Size:			
Probe	Φ5.5D × 157L mm	Booster	169L × 51.2 × 23.3H mm
Waterproof Level:			
Probe	IPX7, Dishwasher Safe.		
Booster	Not waterproof.		

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-- Reorient or relocate the receiving antenna.

-- Increase the separation between the equipment and receiver.

-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.