DT-129常规说明书尺寸:360mm*135mm折页:五折六页

封面

User Manual

Wireless Smart Meat Thermometer

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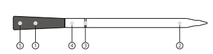
Thank you for choosing our Wireless Smart Meat Thermometer. This user manual will guide you through the setup process, explain the features and functions, and provide tips for optimal use. Please read this manual carefully before using the device.

I. Package Contents

✧NOTE:
Upon receipt of the product, we kindly advise charging the Booster for one hour before use. This precaution helps prevent any potential disruption in functionality due to reduced battery levels during the transportation.

II. Probe Diagram



① **Ambient Temperature Sensor:**
Located towards the ceramic end,
It measures the range of 32°F-572°F/0°C-300°C.

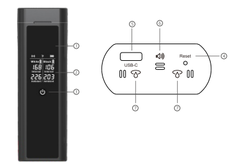
② **Internal Temperature Sensor:**
Located at the tip,
it measures the range of 142°F-212°F/-10°F-100°C.

③ **Safety Notch:**
When inserting the probe into meat for measurement, ensure it goes deep enough to cover this notch.

④ **Stainless Steel:**
The probe is made of durable stainless steel.

⑤ **High-density Zirconia Ceramic Handle:**
The handle is made of ceramic for comfortable and safe handling.

III. Booster Diagram



① **VA Display Screen:** Allows you to cook in dim-light condition
② **Probe Icon:** Identify probe through the numbers
③ **Pair/Silence:** Serves 4 functions:
-Press and hold for 2 seconds to turn ON/OFF the booster
-Tap it for 3 times until you hear a "beep" sound to pair the App
-Press once to silence the booster's alarm when reaching the target temp
-Press once to turn back to bright mode after the screen is dim
④ **Reset:** To reset the booster if the function is abnormal or crashes
⑤ **Type-C Charging Port:** 5V 1500mA minimum required
⑥ **Speaker:** Will sound when the internal or ambient temperature reaches its preset range. If the internal temperature exceeds 100°C/212°F or the ambient temperature exceeds 300°C/572°F, an over-temperature warning will activate.

IV. Specifications

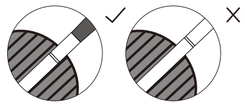
Probe		Booster	
Temperature Range	Internal 14°F - 212°F / -10°C-100°C Ambient: 32°F-572°F/0°C-300°C	Display	0.79" × 0.79" VA screen
Accuracy	Internal: ±1.8°F/±1°C at 32°F-212°F/0°C-100°C Ambient: ±5.4°F/±3°C	Dimension	7.09 × 1.75 × 0.75 inches
Dimensions	5.02"(L) × Φ0.23"dia	Battery	3.7 volt 550mAh
Water Resistance	IP67	Water Resistance	IPX2
Bluetooth Output Power	+8dBM	Connection	Bluetooth (device only supports 2.4 GHz)
Probe Material	Food grade safety 304 Stainless Steel	Sleep Mode	Device will automatically enter default Sleep Mode after 5 minutes if the probe is removed
Battery Life	48h	Battery Life	48h
Charging Time	30 min	Changing Time	1 hour

V. Using for the First Time

1. Before using your device, ensure the product is fully charged and you have reviewed the important safety information.

2. Download the free Temprobe App for iOS or Android.

3. Insert the probe into the meat.
Ensuring that it passes the Safe Notch and that the internal sensor is in the center of the meat.

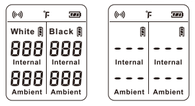


VI. Operation

Panel Instruction

VII. Power Control

Power On: To power on the booster, press the ⏻ button at the side of booster for 2 seconds. The booster will activate immediately and the screen will change from to



Power off: Press and hold the ⏻ button for 2 seconds to shut down the screen.
The top right screen will display OFF .

Sleep Mode: The booster automatically enters default Sleep Mode after 5 minutes of Probe Inactivity.

VIII. Connection Settings

❶ **Download the Temprobe APP**

❷ **Turn on Bluetooth**

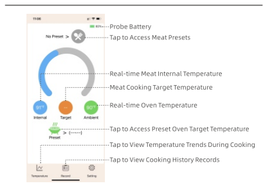
❸ This step is needed when using the probe for the first time or after replacing it. Once paired, you don't need to do it again for future use.

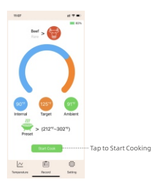
❹ **Turn on the app**

❺

❻ **Let's start cooking!**

IX. APP Interface





X. Cooking Settings

❶ **Step**
Tap to enter the preset meat options.

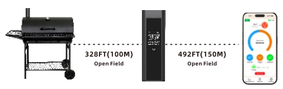
❷ **Step**
Choose the type of meat you're cooking.

❸ **Step**
Set the meat temperature and confirm.

❹ **Step**
Insert the probe as required and proceed.

❺ **Step**
Position the booster appropriately and continue.

❻ **Step**
Let's start cooking!



Note: when using the device outdoors, if the mobile phone is indoors and the signal is weak or lost, reposition the booster farther away from the smoker to maintain a connection with the probe, but still within range to receive the probe's signal.
Then, move the booster closer to the house until it is within range to connect with the phone.

XI. Trouble Shooting

Booster Prompt	Possible Cause	Solution
"Probe Battery Low"	The Probe's battery power is at a low level.	Plug the Probe into the Booster to charge it.
"Booster Battery Low"	The Booster's battery power is at a low level.	Use the included Type-C USB cable to charge the Booster.
"Overheating"	The Probe has been exposed to an overheated environment.	Remove the Probe from the heat source and allow it to cool down before using it again.
"Probe Lost"	The Probe and the booster need to be repaired.	Unplug the probe and tap "Repair" on the booster.

XII. Certifications

FCC Statement:
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.

WANNING: 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.

XIII. Maintenance & Safety Guidelines

1. Make sure the probe is clean and completely dry before placing it in the booster's charging nest. Clean probes charge better. Wash with mild soapy water and avoid using abrasive sponges or cleaners that could scratch it.
2. Clean the booster by wiping it with a damp cloth. Remember, the booster is not dishwasher-safe or waterproof, so don't submerge it in water.
3. Always insert the probe beyond the safety notch to avoid damage and reduce injury risk. Do not use the probe in microwave ovens.
4. Keep the booster away from grill covers or hot surfaces.
5. Never remove the probe while it's hot. If exposed to high heat or flames, wear eye protection when removing it.
6. If the probe falls into the fire or direct heat, close the grill or cooking appliance's lid and turn off the heat. Let it cool completely before removing.
7. Keep the probe away from hot charcoals. Don't use it directly above hot coals. Always wear gloves when removing the probe from meat.
8. After use, clean the probe with a kitchen towel or rag. Rinse only when it has cooled to a normal temperature to avoid damage.
9. After cleaning, store the probe in the booster for charging.
10. The probe has a sharp tip, so handle it carefully. Keep it out of reach of children or individuals with certain disabilities, and don't store or use it near them.