

140mm * 90mm
128g双铜双面+4C+哑胶+三折四页

CulinaTech™

CulinaMeter Three (CM3)
User Manual



CulinaTech

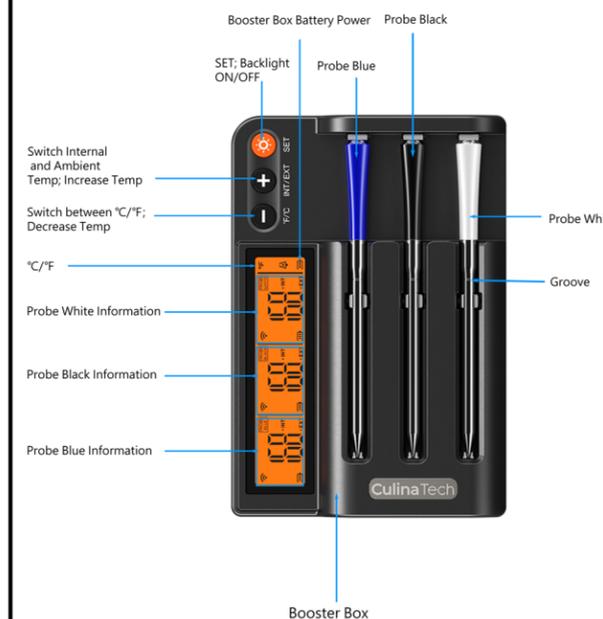
Scan the appropriate QR code for your operating system to download the app.



Working time:
28 hours or more

Battery capacity: 2000mAh
Fully charge probes for 3 times

The working distance will be shortened when obstacles are encountered



1

1. App User Guide

Step 1: Download and Install the "CulinaTech" App

Scan the QR code in the manual to download and install;

Or search for "CulinaTech" in the Apple Store and Google Play to download and install.

Step 2: Pairing the Probe and Booster Box

Remove the probe from the Booster Box. The Booster Box screen will display the temperature (internal/external) and battery level of the paired probe, indicating successful pairing.

Note: Please fully charge the wireless thermometer before use.

Step 3: Add Device

1. Remove the probe from the Booster box.
2. Turn on Bluetooth; for Android, also turn on GPS.
3. Open the "CulinaTech" app, then tap "+" to add a device.
4. Carefully read the precautions shown in the app. You can now begin cooking.



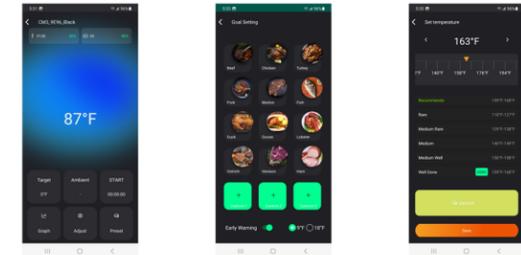
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Step 4: Use the App for Cooking

1) Insert the probe into the meat until the groove is fully covered. Place the Booster Box within 3-5 feet of the probe.



2) In the app, tap the connected thermometer, then tap "Preset." Select the type of meat, choose the desired temperature, and tap Save.



3) Place the meat in the pot and tap "Start Cook." When the probe's temperature reaches the target, the app will send an alert notification.



4) During cooking, tap "Adjust" to modify the selected meat type or temperature.

5) Under "Graph," you can monitor the change in the food's internal temperature.

3

2. Operation Guide Without the App

1. First, remove the probe from the Booster Box.
2. Confirm that the probe and Booster Box are successfully paired (you can see the probe's battery level).
3. Press and hold the SET button for 3 seconds to enter temperature setting mode.
4. Setting the preset temperature:
(1) "+" button: Press once to increase by 1 °C/°F; press and hold to increase continuously.
(2) "-" button: Press once to decrease by 1 °C/°F; press and hold to decrease continuously.
5. First, set the temperature for the blue probe. Press SET to continue to set the black probe temperature, then press SET to set the white probe temperature. Finally, press SET again to save the temperature settings. The Booster Box will emit a "beep" sound to confirm saving.
6. Insert the probe into the meat. When the internal temperature reaches the preset value, the Booster Box buzzer will sound "beep beep." Press any button to stop the "beep beep" sound.
7. If the CM3 device is connected to the CulinaTech App, the successfully set temperature will also be synchronized to the app.
8. If the internal temperature of any probe ≥ 100 °C / 212 °F, or the ambient temperature of any probe ≥ 275 °C / 527 °F, the Booster Box buzzer will issue a "beep beep" alarm.

3. Cleaning and Storage

After cooking, allow the probe to cool naturally before cleaning. Wear gloves when removing the probe to prevent burns. After cleaning and drying, place the probe back into the Booster Box. Once charging is complete, the Booster Box will automatically power off.



4. Compatible Devices



Fully Enclosed Air Fryer v (The working distance will become shorter)

4

5. Booster Box Buttons and Screen Display

Button	Booster Box Display
SET button	Press once: Turn Booster Box screen backlight on/off
	Press 5 times consecutively: Power off Booster Box (when on); buzzer emits a long beep, screen displays "OFF"
+ button	Press once (when off): Power on; buzzer emits a short beep, screen displays "ON"
	Long press for 3 seconds: Enter the cooking temperature setting. In temperature setting mode: After setting the blue probe, press SET once to enter the black probe interface for temperature preset, press SET once to enter the white probe interface for temperature preset. After completing the white probe setting, press SET again to save the three probe temperatures. Note: If no operation is performed within 10 seconds in temperature setting mode, the system will automatically exit to the temperature display screen.
- button	Long press for 8 seconds: Reset the whole device
	In non-temperature setting mode: - Press once: Switch display between Internal Temp / External Temp / Mixed Temp - Press and hold 3 seconds: Pair Booster Box with probe
When the probe is inside the Booster Box, display shows:	In temperature setting mode: - Press once: Decrease temperature by 1 - Press and hold: Continuously decrease temperature
	1. Booster box battery level 2. Probe battery level 3. Temperature area: three horizontal bars (---) 4. Signal search
When the probe is outside the Booster Box, display shows:	1. Probe internal temperature (INT) 2. Probe external temperature (EXT) 3. Probe and Booster Box battery levels 4. Probe signal

Notes:

- SET Button:
(1) When the probe is inside the Booster Box, it only controls the backlight on/off function.
(2) When the probe is outside the Booster Box, other functions can be set.
- Backlight:
(1) Press the SET button once to turn on the backlight; it will automatically turn off after 15 seconds.
(2) When the probe is inserted into or removed from the Booster Box, the backlight will automatically turn on and turn off after 15 seconds.
- Factory Reset:
After restoring the CM3 Booster Box to factory settings, the default internal cooking temperature is set to 50°C/122°F. You will need to adjust it to your desired cooking target temperature.

5

6. Frequently Asked Questions

Q: Why can't I add a device after installing the app?

- A: Before adding a device:
1. Please enable Bluetooth on your phone. For Android phones, also enable GPS.
2. Remove the probe from the Booster Box.

Q: Why is the thermometer's range shorter when using a smoker?

- A: A smoker is a fully enclosed metal appliance, which interferes with signal transmission. During use, try to keep the Booster Box as close to the probe as possible. Fully enclosed large ovens and air fryers will also affect the maximum range.

Q: Why does the app require access to Bluetooth and location permissions?

- A: The app requires location access permission (Android only) to scan for Bluetooth devices, and Bluetooth permission to connect to the thermometer. No personal data will be collected. These permissions support accurate, real-time temperature monitoring.

7. FCC Compliance 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.
- 2) This device must accept any interference received, including interference that may cause undesired operation.

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

NOTES: This device has been tested and meets standard requirements.

8. Included Components

- 3 X Probe
- 1 X Booster Box
- 1 X Cable
- 1 X Manual

9. Customer Service

Email: culinatech@outlook.com

Hours: 7 Days 24 Hours

Made in China

FCC ID : 2ARYG-MW2PROBE



6

10. Specification

Temperature Range	
Internal Temperature	32°F to 212°F(0°C to 100°C)
Ambient Temperature	32°F to 527°F(0°C to 275°C)
Tolerance	+1.8°F(±1.0°C) from 32 to 212°F(0 to 100°C) otherwise +2%
Sensor Type	NTC
Transmission Range*	
Probe to Booster Box	6.6~300ft (2m~100m) depending on the oven/grill style
Booster Box to Smart Device	459ft(140m)
Battery life	
Probe	28 hours or more
Booster Box	Fully charged 3 times for probe
Wireless Technology	Bluetooth 5.3
Unit Size	
Probe	Φ0.22 Diameter x 4.7 Length inches(Φ5.5Dx118Lmm)
Booster Box	5.8 Length x3.9 Width x1.1 Height inches (148Lx100Wx28H mm)
Voltage	
Probe	2.4V(Built-in high temperature resistant rechargeable lithium battery)
Booster Box	3.7V(Built-in rechargeable lithium battery)

*The stated transmission range is based on tests at an ambient temperature of 77°F or 25°C without any obstructions or electromagnetic interference. Your range can vary depending on the number of obstructions and levels of electromagnetic interference in your environment.

DE Eine ausführliche Bedienungsanleitung finden Sie unter:

IT Le istruzioni operative dettagliate sono disponibili al seguente indirizzo:

FR Des instructions d'utilisation détaillées sont disponibles à l'adresse suivante:

ES Las instrucciones de funcionamiento detalladas se pueden encontrar en:



7