

# Bluetooth Smart Thermometer

Model: EM2239



SmartThermo



App Downloads:



**\*Hardware Requirements:**

iPhone 4s (or above) or Bluetooth v4.0 enabled smart device

**\*Software Requirements**

iOS 7 (or above) or Android 4.3 (or above)

## INSTRUCTION

Thank you for selecting Smart Thermo. Simply program your choice of meat type, target temperature or cooking time either on the touch-key display unit or your smart device via the corresponding app. When your grill is cooked to perfection, You do not need to wait by the grill to monitor the cooking status. Best of all, the app allows you to even text-integrating photos of dishes on social community.

## PACKAGING CONTENTS



**Touch-key  
display unit x1**



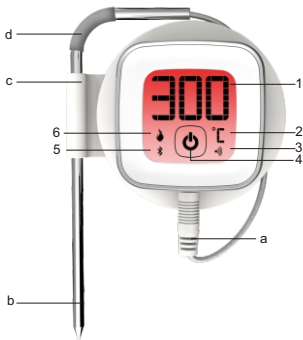
**Metal probex1  
Probe wrap x1**



**CR2032 battery  
x1**

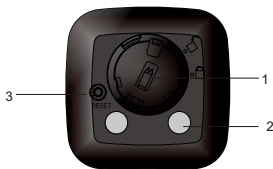
# OVERVIEW

## DISPLAY UNIT-FRONT VIEW



1. Current temperature;
2. °C/°F (temperature measurement unit)
3. Pairing indicator
4. power on/off.
5. Bluetooth indicator
6. Thermo logo
- a. Metal Probe Connector Wire
- b. Metal probe
- c. Probe wrap
- d. Silicone sleeve

## DISPLAY UNIT-REAR VIEW



1. Battery compartment
2. Magnet
3. Reset button

## BATTERY INSTALLATION

1. Remove the battery door by twisting it counter-clockwise
2. Replace the battery with a CR2032 coin cell battery.
3. Ensure the battery is in place, matching the polarities (+/-) and replace the battery door.
4. Press RESET after each battery change.



## CONNECTING THE PROBE

Carefully then plug the meat probe into the bottom socket.

### Probe Use

- Meat Probe Acceptable Temperature Range: -13°F to 572°F (-25°C to 300°C)
- The Meat Probe should always be inserted into the center of the item which is being cooked for an accurate temperature.
- When using a standard Meat Probe, be sure the probe wire will not be exposed to flames or temperatures exceeding 572°F (300°C).



## NOTE

The probe should be cleaned by hand with a dishcloth, standard dishwashing soap and warm water. The probe is not dishwasher safe. Take precaution not to get the probe's wiring wet.

Be sure to avoid water exposure to the probe's wiring as well as the area where the probe's wiring meets the probe.

The probe is not waterproof and damage may result from water exposure. The probe should never be submersed in water.

## POWERING ON & OFF

1. To turn on the SmartThermo, follow these steps:

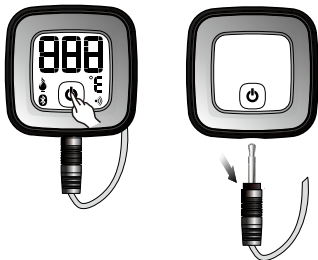
- Press the power button located in the bottom of the LCD.
- The LCD will full screen display while waiting for pairing.

2. To turn off the SmartThermo, follow these steps:

- Press the power button located in the bottom and hold of the LCD for three seconds.

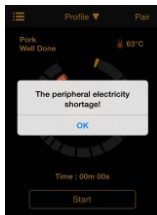
Auto Shut-Off:

- The SmartThermo will automatically turning off if there is no probe installed.



## NOTE

If low battery icon "LO" displays on the screen, please replace with new batteries for the corresponding device.



## CONNECT WITH YOUR SMART DEVICE

To quickly find the application from the Apple Store , please type 'SmartThermo' as keyword in the search engine. Ensure your mobile device is compatible with iOS 7 and Android 4.3 devices and later, Only compatible with Bluetooth v4.0 devices . You can remotely set the Smart Thermo and read the thermometer information through Bluetooth v4.0 with your mobile device.



SmartThermo

## IOS SERIES MODEL

iPhone® (4S and later)

iPad® (3rd generation and later)

iPad mini™ (all generations)

iPod touch® (5th generation and later)

## PAIRING YOUR Smart Thermo

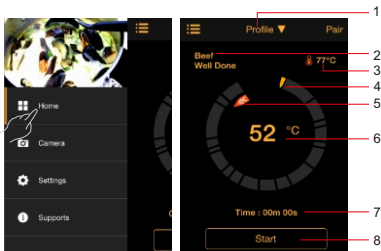
First of all, you need to pair your Smart Thermo with your smart. "•••" will flash on the screen of the Smart Thermo while pairing and be on after successful pairing.





# HOME

## DISPLAY UNIT-WORK

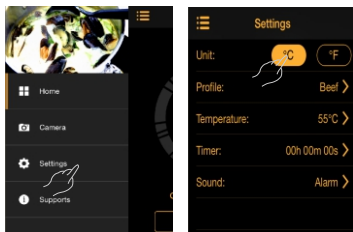


1. Profile (Tap to display toggle between Profile, Temperature or Timer display)
2. Meat and doneness display (Tap to change setting)
3. Set temperature
4. Target temperature icon
5. Temperature trend display
6. Current meat temperature (Tap to display temperature history)
7. Cooking time or count down timer
8. To start count up or count down timer

## SETTINGS

### To select the measurement unit:

1. Tap to view the measurement unit options.
2. Tap on your desired unit.
3. Tap to go back to the previous screen to save.

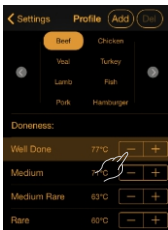
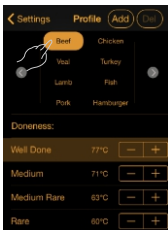
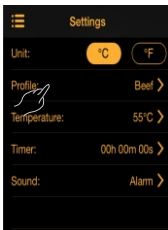


### Settings the choose food

You can set your Smart Thermo through the application, such as measurement units. The settings are as follows.

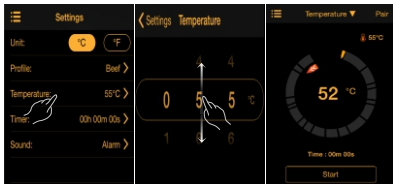
To select food:

1. Tap to view the Profile options of food .
2. Tap on your food type.
3. Tap to select cooking degree and temperature can be adjusted up and down 2 degrees
4. Tap to go back to the previous screen to save.



## Settings the definition temperature

You can freely set alarm temperature by remote device



To select the temperature:

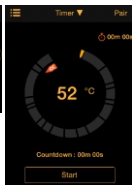
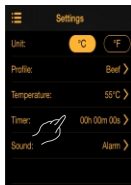
1. Tap to view the Profile options of temperature
2. Slide down and up to set temperature you need. Temperature measurement range: -25°C to 300°C (-13°F to 572°F)
3. Tap to go back to the previous screen to save.

## Timer setting

You can freely set alarm time of your smart Thermo by remote device.

To select the timer:

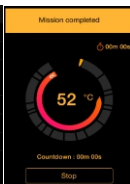
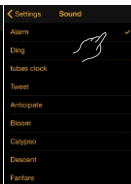
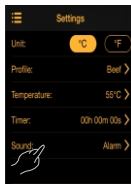
1. Tap to view the Profile options of timer .
2. Slide down and up to set time you need. Timer measurement range: 23H 59M 59S.
3. Tap to go back to the previous screen to save.



## Alarm seting

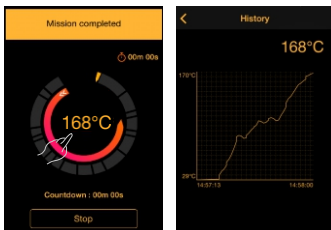
To select the alarm ring : You can choose any alarm ring from 27 rings .

1. Tap to view the Profile options of rings
2. Tap to choose your favorite ring
3. Tap to go back to the previous screen to save.
4. If food is cooked , alarm ring will ring and show notification menu. Temperature will show on Smart Thermo screen and LED backlight will flash 5 times.



## VIEW HISTORY READINGS

Tap on temperature in central. You can view history date which is presented in graphs.

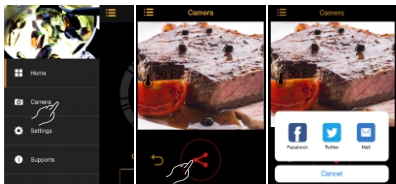


## SHARING

You can put the food cooking photos in community and share with others.

To select the camera:

1. Tap to view the Profile options of camera
2. Tap on camera button .
3. Tap on share button and food cooking photos you took will be shared in your community.



## SPECIFICATION

TYPE	DESCRIPTION
<b>DISPLAY UNIT</b>	
LxWxH	51x51x20.5mm
Temperature measuring range	-25°C to 300°C (-13°F to 572°F)
Temperature unit	°C/°F
Power	1xCR2032 3V batteries
<b>PROBE WRAP</b>	
LxWxH	77x65x13.5mm
<b>METAL PROBE</b>	
Length	122mm
Heat resistance for metal probe	Around 300°C(572°F)
Temperature range	-25°C to 300°C (-13°F to 572°F)
Battery life	100-hour
Bluetooth Range	30 meters(open territory)

## **The statements should be displayed in the user manual:**

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

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End user must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

The portable device is designed to meet the requirements for exposure to radio waves established by the Federal Communications Commission (USA). These requirements set a SAR limit of 1.6 W/kg averaged over one gram of tissue. The highest SAR value reported under this standard during product certification for use when properly worn on the body.