

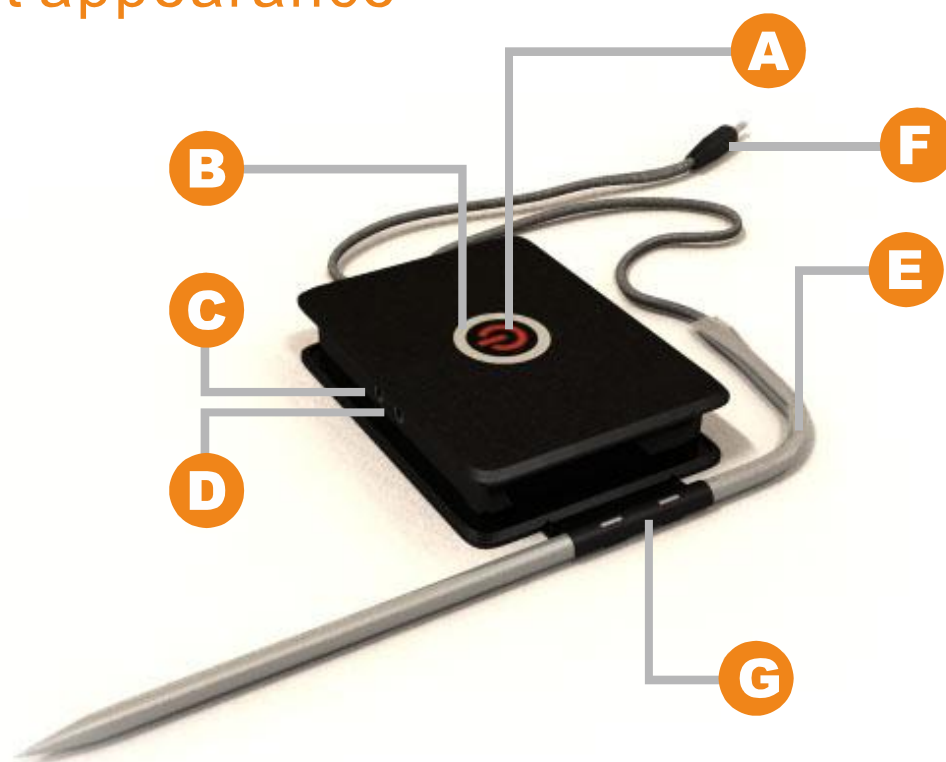
2.4GHz Wireless BBQ Thermometer

SH251B



Thanks for having purchased SH251B wireless BBQ Thermometer which consists of a thermometer, a temperature sensor wrapped in stainless steel probe, and a downloadable mobile APP named GRILL EASY which supported by 4.0 version of bluetooth. SH251B is bringing simplicity, flexibility, intelligence and happiness to your BBQ time. To ensure using this product correctly, please read this manual before operation. Please also be sure to keep this manual well for future reference.

Product appearance



- A** Power button
- B** Progress indicate LED light
- C** Probe jack channel 1
- D** Probe jack channel 2

- E** Probe
- F** Probe plug
- G** Probe holder

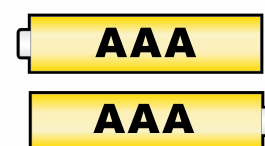
Preparation before use

Check your smart device supports Bluetooth 4.0 .
Download the *Grill Easy* APP from Apple
or Google Store and install the APP on smart
phone or tablet.



Grill Easy

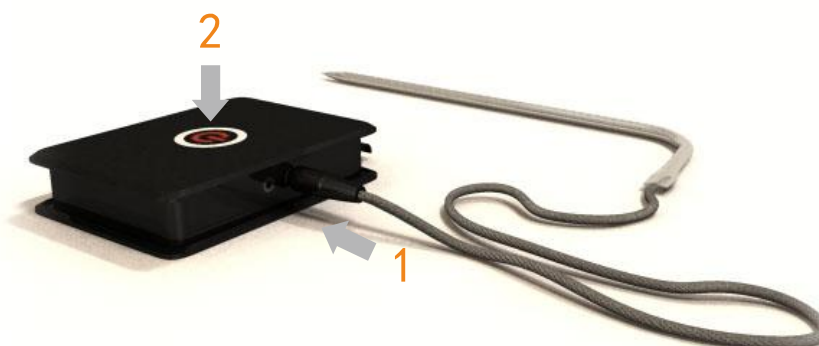
Install 2pcs AAA alkaline battery into the BBQ thermometer.



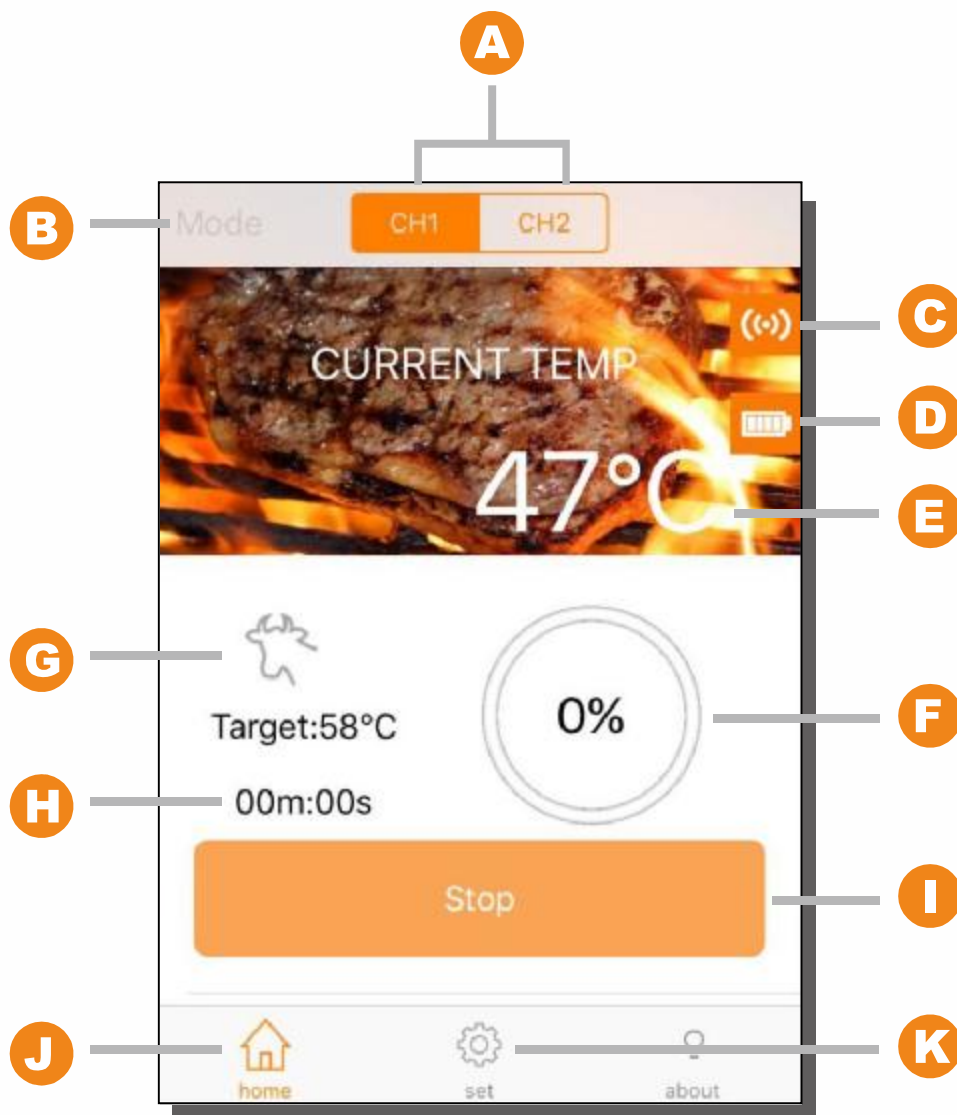
Alkaline Battery

Push down and open the battery cover by thumbs, and install the
battery according the indication of right polarity.

Plug the probe sensor into the thermometer before turning on
the power.




Main interface of APP

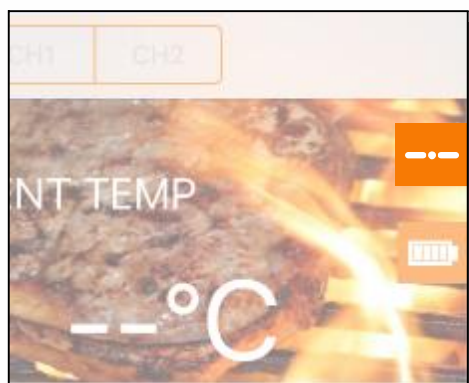


- A** Temperature channels **E** Current temperature **I** Start or Stop
- B** Mode selection **F** Progress percentage **J** Back to main interface
- C** Bluetooth pairing icon **G** Current grill mode **K** Go to setting page
- D** Low battery indicator for BBQ Thermometer **H** Grilling time

Connect and disconnect Bluetooth

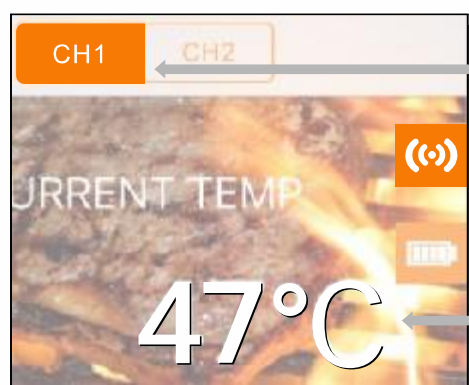
Press power button  to turn on the thermometer, then turn on the Bluetooth on your smart phone or tablet and open APP.

Method 1:



Click bluetooth pairing icon

1



Channel Selection

Bluetooth connected

Current channel temperature


3



Click the name of thermometer that will be connected

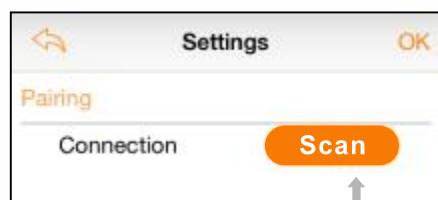
2

Method 2:

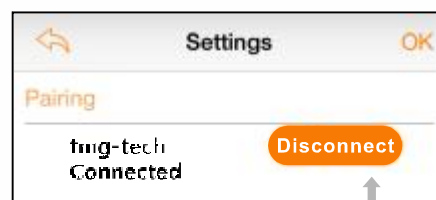
Click  enter setting page and click **Scan** to select the name of thermometer that will be connected. Or click **Disconnect** to break connection.



Click SET



Click SCAN



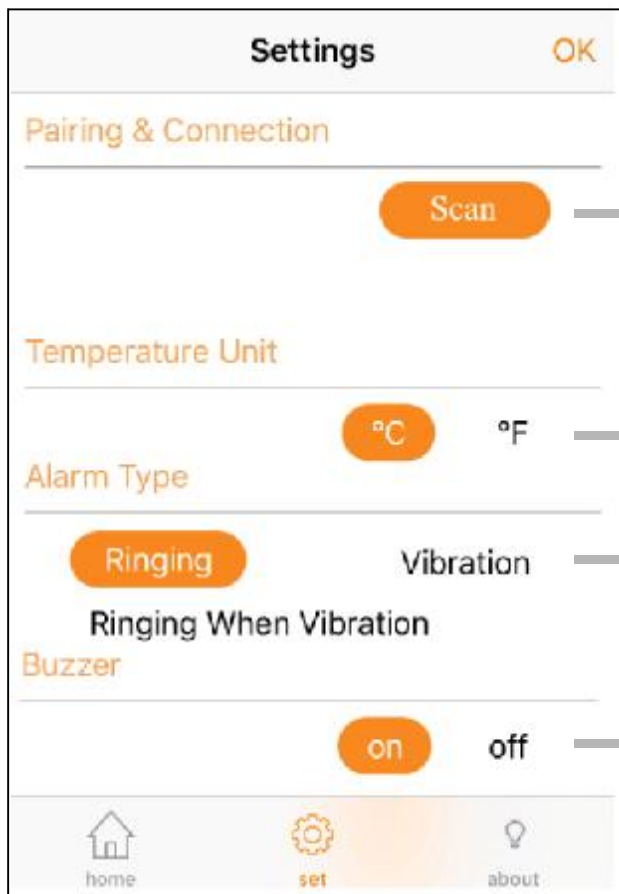
Click DISCONNECT

System setting

Click  enter system setting page. On this page you can connect or disconnect Bluetooth, set temperature unit and alarm.



1



Searching thermometer /disconnect

Temperature unit conversion

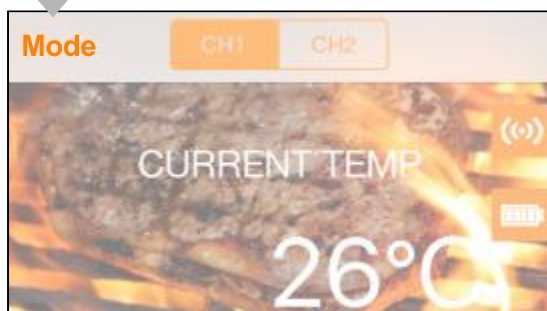
Alarm type for smart devices

Thermometer buzzer on/off

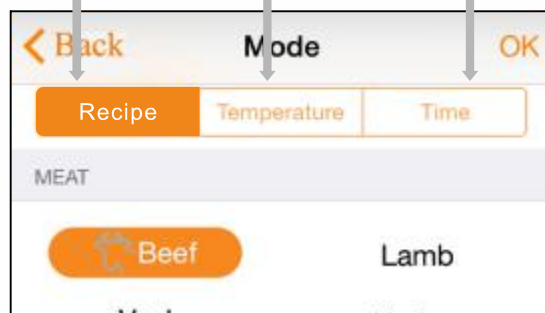
2

Select grill mode

Click and enter grill mode page



Recipe mode Temperature mode Timer mode



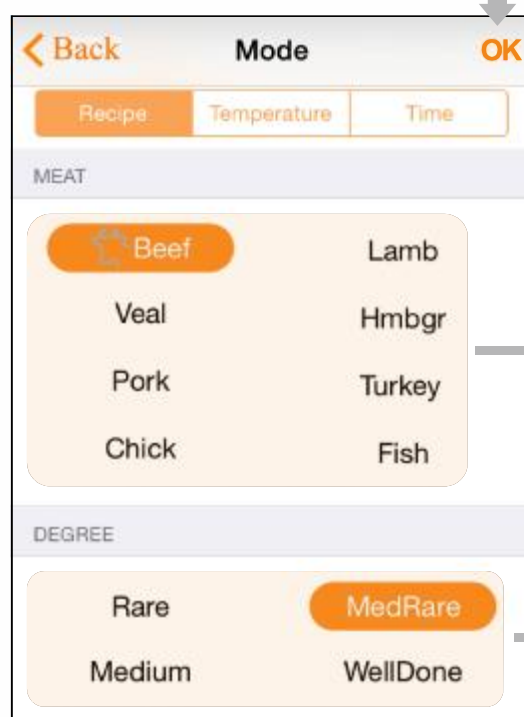
Recipe mode

8 pre-setting foods can be selected for grilling:
Beef, Veal, Pork, Chicken, Lamb, Hamburger, Turkey, Fish.

Selection of cooking level:
Rare, Medium-Rare, Medium, Well-Done.

Click **OK** to confirm the recipe which you selected and return to main interface.

3
Click to confirm the selection



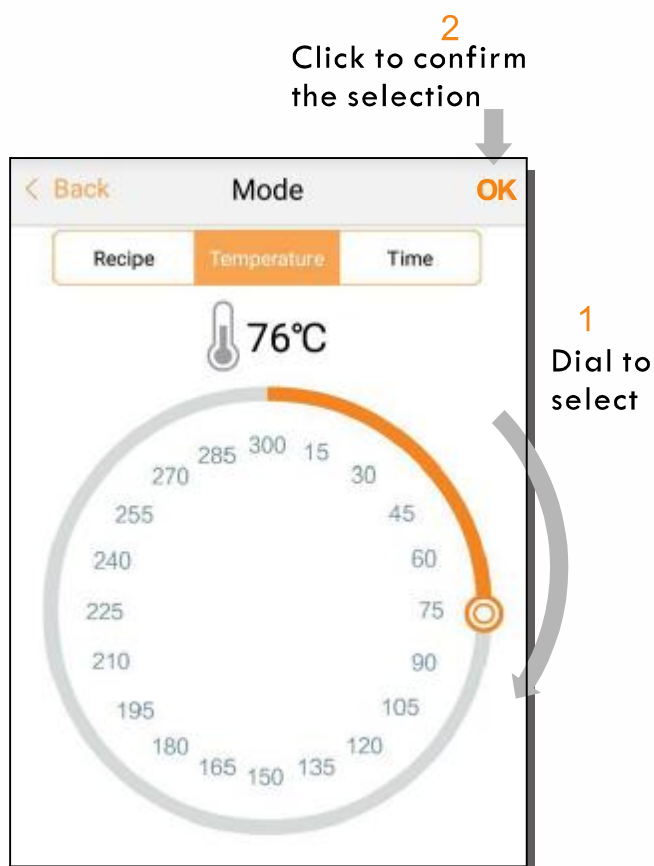
1
Food selection

2
Cooking level selection

Temperature mode

The target grilling temperature can be selected from 1~300 Celsius degree (33~572 Fahrenheit degree). Dial circle icon to select target temperature on the APP.

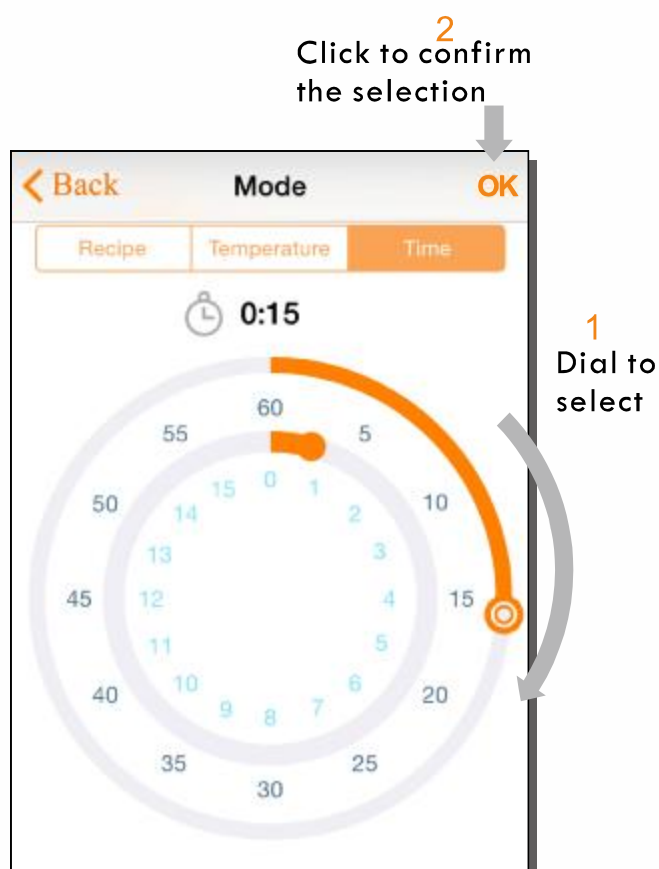
Press **OK** to confirm the selection



Timer mode

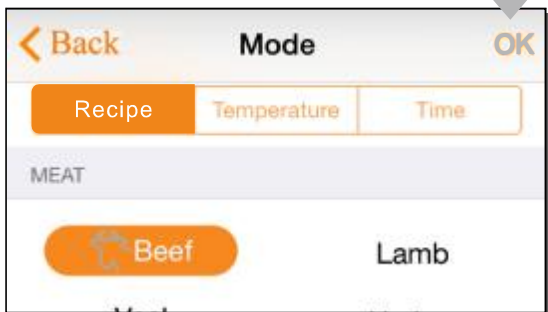
The target grilling time can be selected from 1 minute to 15 hours and 59 minutes. Dial two circle icons to select target hours and minutes respectively on the APP.

Press **OK** to confirm the selection

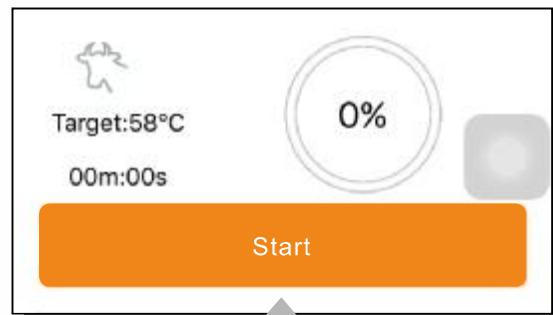


Grilling progress

Click to confirm the selection



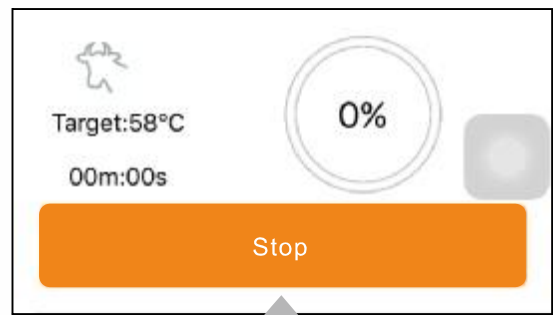
1



2

Click to start grilling progress

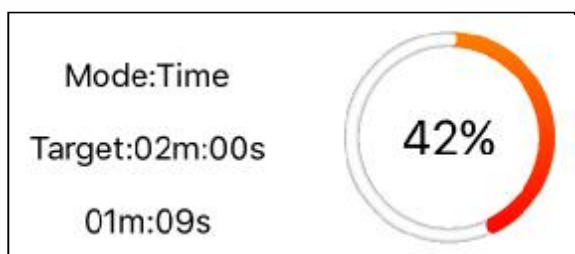
Click OK to finish grill mode selection and return to main interface. Click START to start grilling progress or press STOP to stop grilling progress.



3

Click to stop grilling progress

When progress is on, the grilling level percentage will be displayed on the APP, meanwhile the LED ring on thermometer is on and flashing.



Displays on APP



The LED ring on thermometer is on and flashing

Grilling progress indication light



1
Bluetooth unconnected:
All lights flashing in circle



2
Bluetooth connected:
The light of the first
phase is on



3
0%~32% progress:
The light of the first
phase is flashing



4
33%~66% progress:
The light of the first
phase is on and the
light of second phase
is flashing



5
67%~99% progress:
The lights of the first
and second phases are
on and the light of third
phase is flashing



6
Grilling progress finish:
The light of first phase
is on and the buzzer of
thermometer alert at the
same time.

- If there are two channels working simultaneously, the indicate lights show the progress status for the one who is closer to 100%. Once reach 100%, the thermometer buzzer alert and the indicate lights change to work for the next channel.
- If the Bluetooth is disconnected during grilling progress, the thermometer and indicate lights are all still working offline till grilling progress is completed.

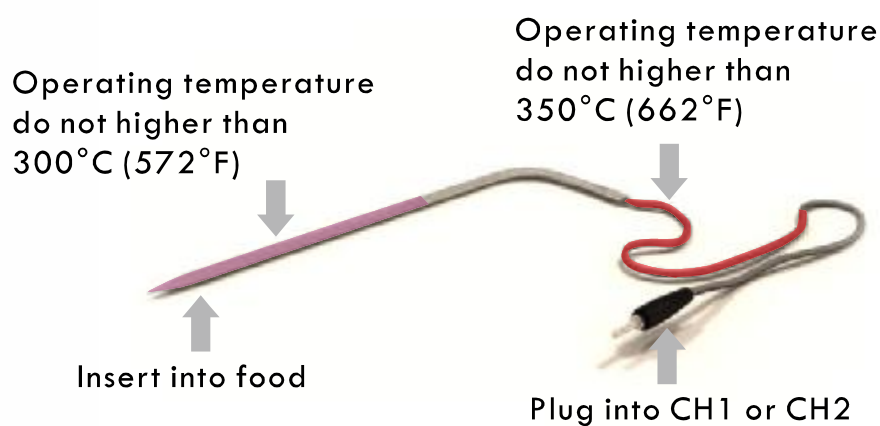
Turn off the thermometer

Press and hold  on the thermometer till power is off.

Place the thermometer

The thermometer can be magnetic attracted on a metal surface. Please note the thermometer operating ambient temperature is under 70°C (158°F)

Probe



System requirement for APP

IOS 7.0 and Android 4.3 or above.

Attentions

There are two reasons for Bluetooth unconnected.

1)The power of batteries in thermometer is too low to connect with APP

2)The distance between smart devices and thermometer is beyond the Bluetooth communication range (approximately over 10 meters).

Disconnect Bluetooth when grilling progress is working.

The thermometer is still working if there is a grilling progress in the process, and it will be working until finish the progress.

Batteries life.

The thermometer uses 2pcs alkaline batteries with 1000mAH for each. The batteries can work 80 hours continuously when connect with APP.

Grilling temperature beyond the range 0°C~300°C(32°F~572°F).

If the grilling temperature lower than 0°C(32°F) or higher than 300°C(572°F), the APP will show the current temperature is only 0°C(32°F) or 300°C(572°F) and blinks at the same time.

Use your smart phone scan and download Grill Easy APP on your phone

