# GRILL SMART

Main Unit

Location of Control

1. Alert button
2. Pair
3. Reset
4. Power On/Off
5. Magnets
6. Battery Compartment
7. Battery Door
8. Probe 1
9. Probe 2
10. Jack 1
11. Jack 2
12. Probe cover
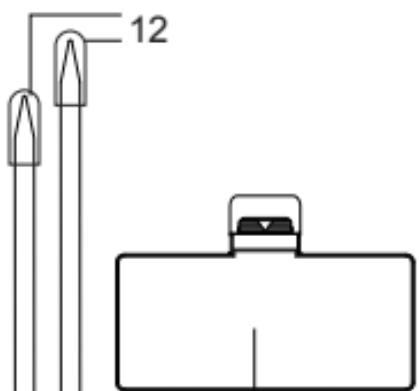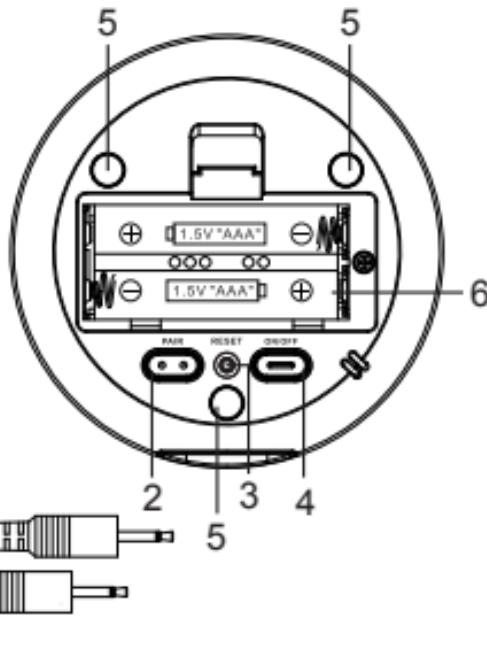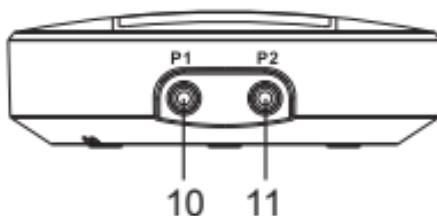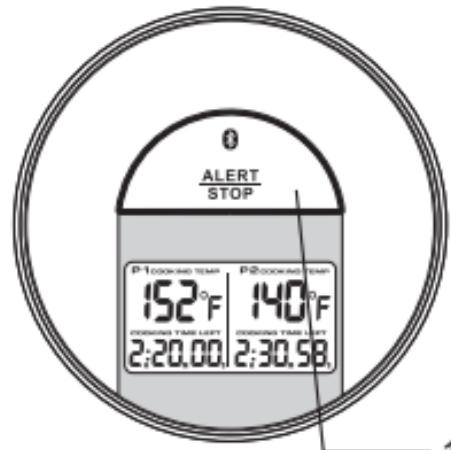
Features

Thanks you for purchasing Grill Smart.
This product is designed as a bluetooth cooking thermometer
by working with ipad, iphone , iPod or other iOS devices.

- Support IOS version 7.1 or above
- Support Bluetooth version 4.0
- Grill Smart monitoring by mobile App
- Dual probes allow measuring simultaneously
- Pre-programmed doneness temperature or user own setting
- Timer function
- Record of cooking history with graphical chart and personal notes
- Social sharing of cooking record and finished food photo
- Selectable alert sound
- Anticipation
- Operating temperature from 0 °C to 50°C
- Temperature measuring range from -40°C to 250°C
- Fahrenheit / Celsius reading
- Simple connection procedures
- Low battery notification
- App multi - language: English, French, German, Spanish, swedish, Italian, Portuguese.

Getting started

Getting started
1.   Install battery:
1.1 Open the battery door.
1.2 Insert AAA x 2 batteries in polarity (+) and (-) as indicated.
1.3 Close the battery Door.
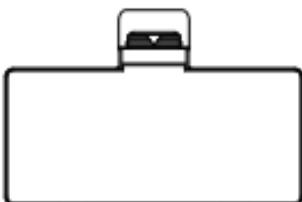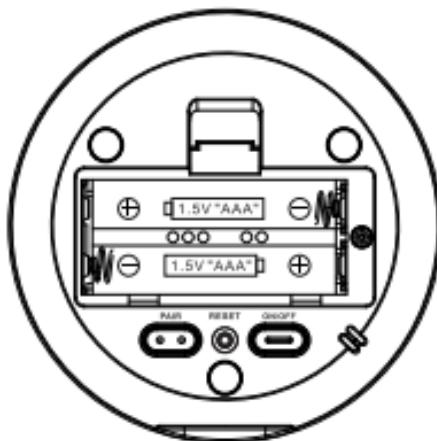
2.   Install Grill Smart App on your device.
2.1 Access App Store and search for "Grill Smart" .
2.2 Select and install Grill Smart App on your device.

Pairing

3. Pair the cooking thermometer with the Grill Smart app.

3.1 Before running the Grill Smart app, make sure the Bluetooth is turned ON at your mobile device.

3.2 After you tap the App icon , the 'Nearby Devices' screen appears. You need to pair the cooking thermometer device before you enter the main app screen.

3.3 Press the "Pair" button of the cooking thermometer. The LCD will show the device ID under the P1 Temperature reading e.g. 6802.

3.4 The new BTC_6802 will be displayed on the App "Pair New Device', it is ready for Pairing. Tap the BTC_6802 will start the pairing and connection process. The cooking thermometer will sound BI-BI once when it is paired. Then the BTC_6802 will show on Paired Device on the App.
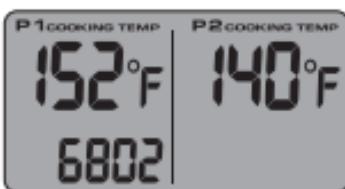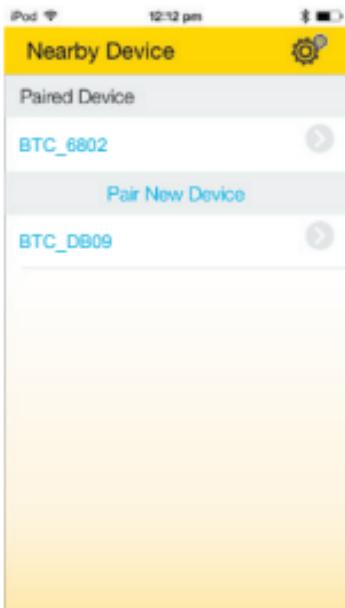
PAIR

Pairing

3.5 Tap the BTC_6802 at Paired device to go inside the App main page.

3.6 If your unit connects one probe the App will show Probe 1 only. If your unit connects two probes the App will show Probe 1 and Probe 2. You can tap Probe 1 or 2 on screen to go in details and setting of individual Probe.
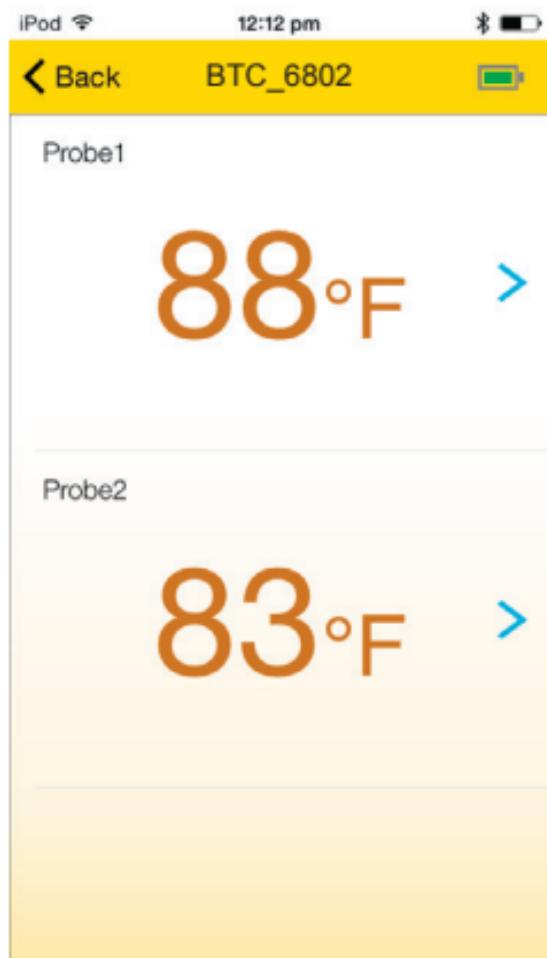
Edit probe name

Edit probe name:
Tap the probe 1 / 2, it will pop up change probe name.
User can change the probe name.

Press ok to save.
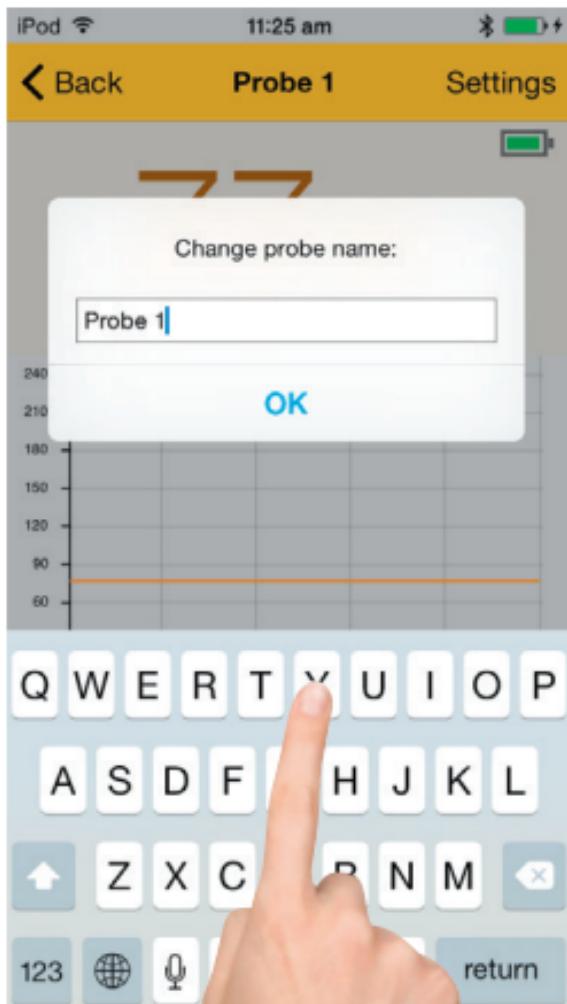
Setting Cooking Parameter

Press Settings on the App to enter cooking parameter menu.
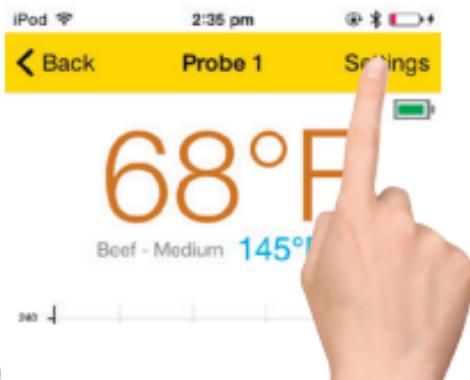
PRESET Mode

Roll the meat column to select meat type. Roll the taste column to select desired doneness level.

Press Done to start cooking and the screen will return to main page showing the selected meat type and taste,with graphical chart showing target temperature and real time temperature trend.

MANUAL Mode

Roll the temperature column to set the target alert temperature. Press Done to confirm and start cooking.
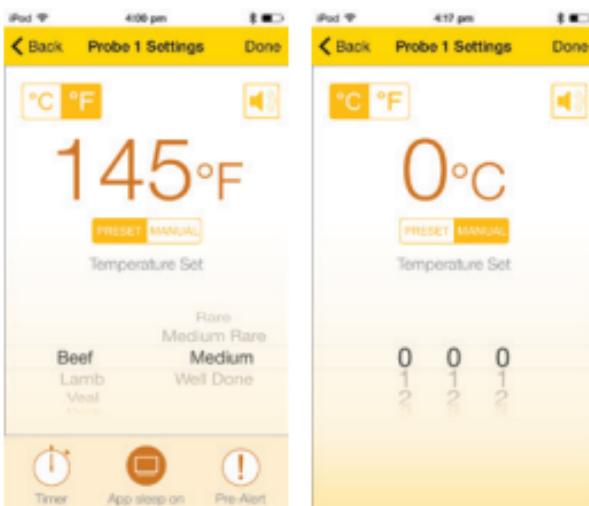
Change the Temperature Unit

Go to Settings to press either Fahrenheit / Celsius icon to select temperature unit.

Alert Sound Selection

Go to Settings to press the 🔊 icon to select you desired alert sound.

Roll the sound type column to select the sound.

Press " ▶ " icon to listen the sound.

Press " ■ " to stop the sound.

Press Done to confirm selection.
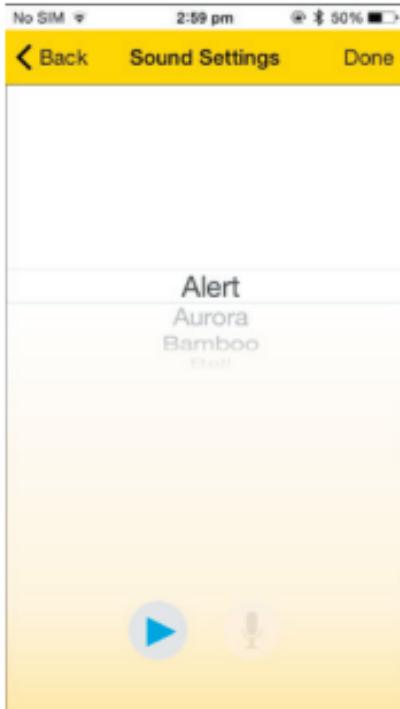
You can record your personal alert sound.

Roll the sound type column to Customize 1-5 to record maximum 5 personal alert sounds. Press the " ! " Icon to start recording and press " ■ " icon to complete the recording.

Press the " ▶ " icon to listen the sound.

Press Done to confirm selection.

Setting the Timer

You can add 10 timers in the App.
Go to Settings. Press the " ⏱ " icon to enter the timer page.
Press " + " and roll the hours and min column to set your desired time. Press Done to confirm.
Press " ▶ " icon to start timer.
Press " ‖ " icon to pause the timer.
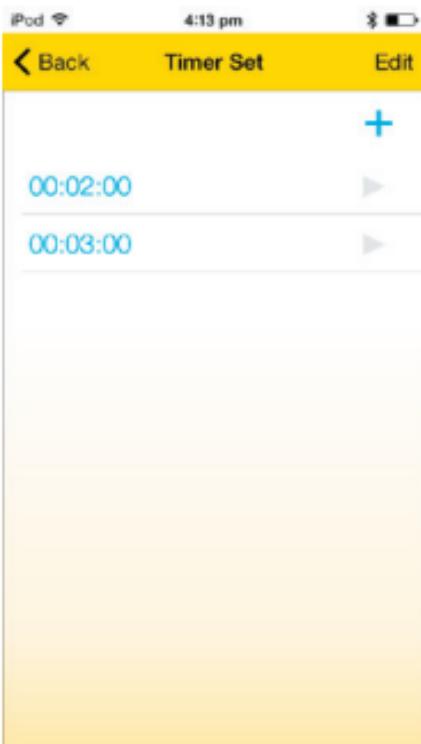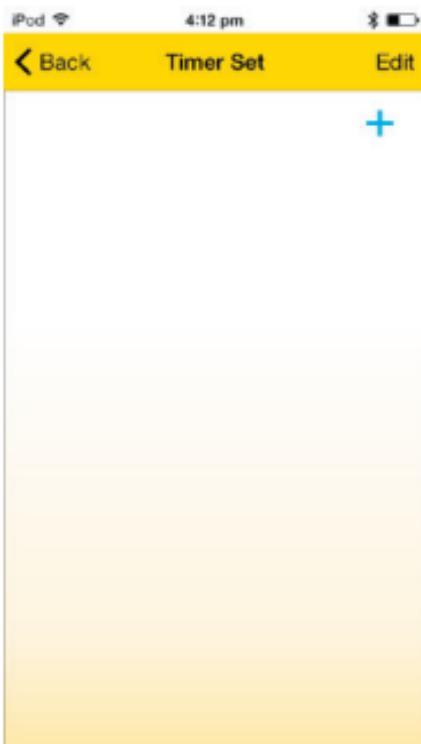
Setting the Pre-Alert

Go to settings.
Press " ⚠ "icon to enter Pre - Alert setting page.
You can set pre-alert by time or temperature.
Press the Time. Roll the hours and min column to select your desired time. Press Done to confirm.
Press the Temp. Roll the digit column to select your desired temperature.
Press Done to confirm.
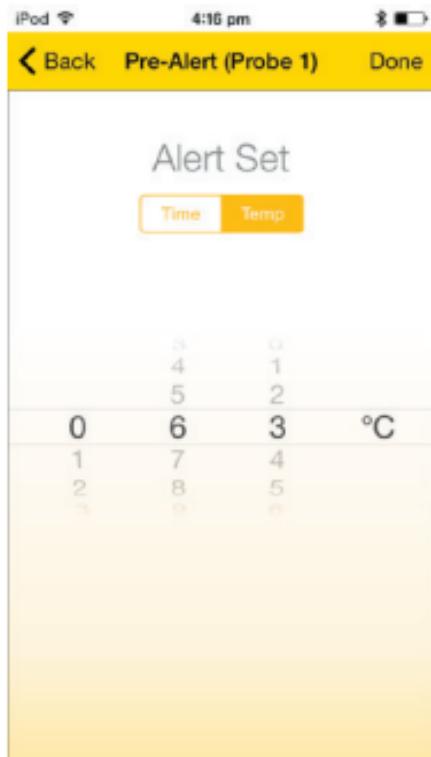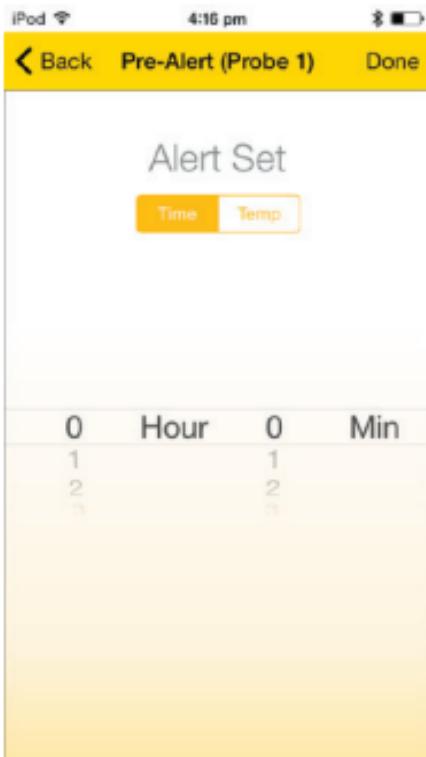
Photo Shooting

You can take photo of you food. Press the " " icon to take photo and it will place at the app screen automatically.

Information Sharing

You can share the cooking information as Image, PDF or CSV through the Social App which installed at your mobile device or by e-mail. Press the " " icon to select the type of information you want to share.
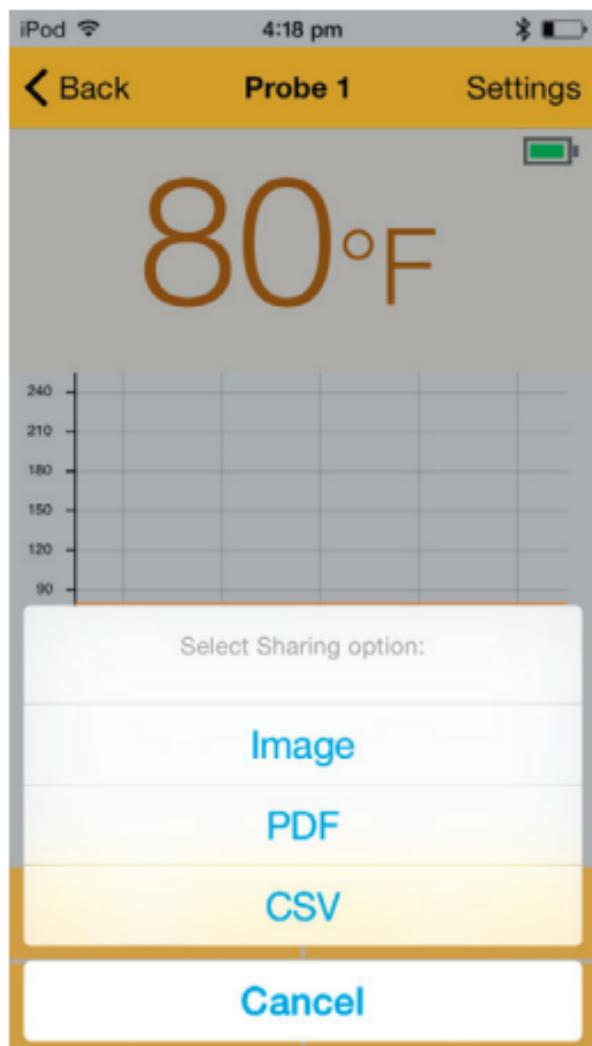
History

Your cooking history will record and store inside the App.
You can recall the information by pressing the " " icon.
Press individual history to browse the details.

You can write notes on your cooking record by pressing the " ✎ " icon. The notes will attach to your cooking history and can share through the Information Sharing function.
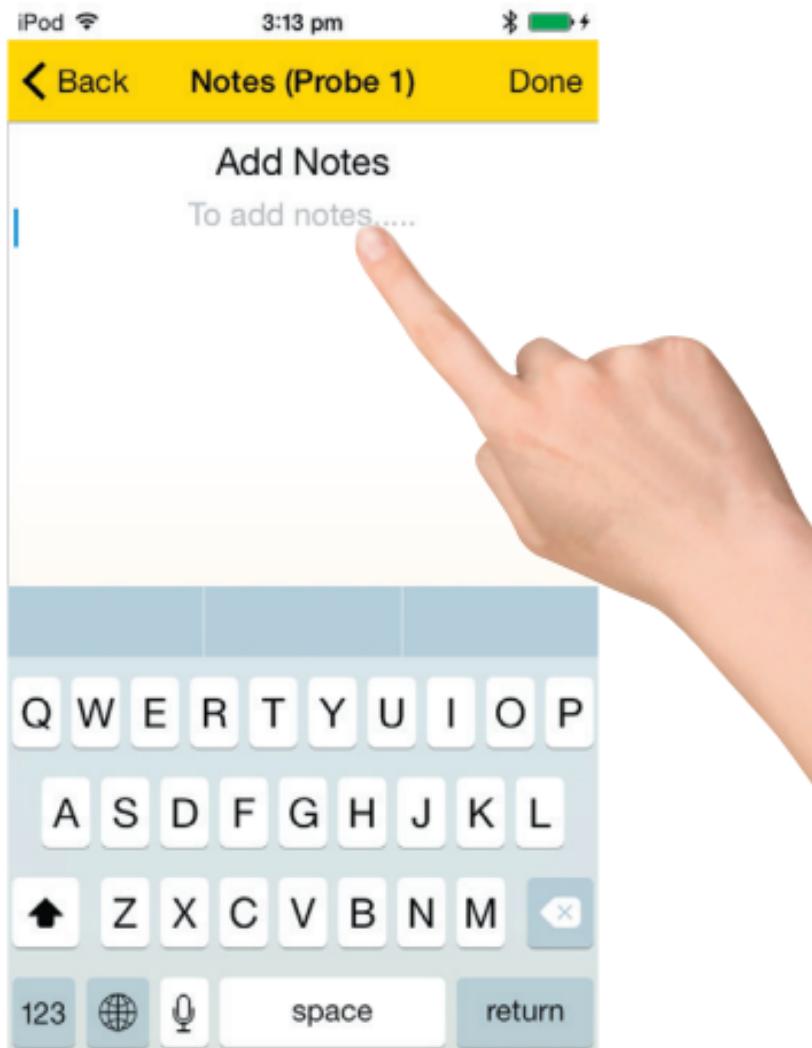
APP Sleep ON / OFF

You can change the APP Sleep ON/OFF.

Select App Sleep on ⬛ , the App screen will auto off if your mobile device set as auto lock.

Select App sleep off ⬜ the App screen will always on.
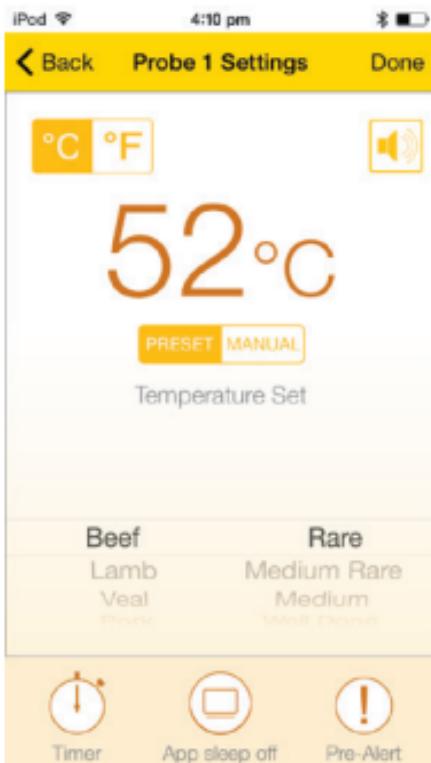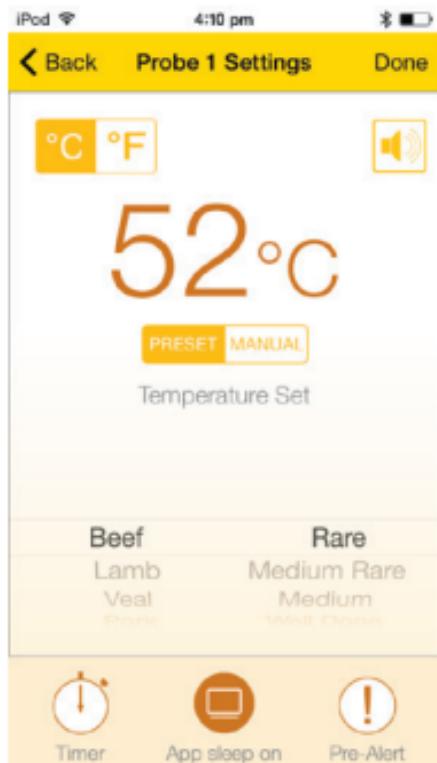
Battery status indicator

Battery status indicator

It indicates the battery level of your GST device. While the battery level drops below 20%, the battery icon is in red status and a low battery warning will pop up for to remind battery replacement.

Meanwhile, low battery indicator icon will shown on the alarm clock LCD.

Above 60%

Between 20% ~ 60%

Below 20%
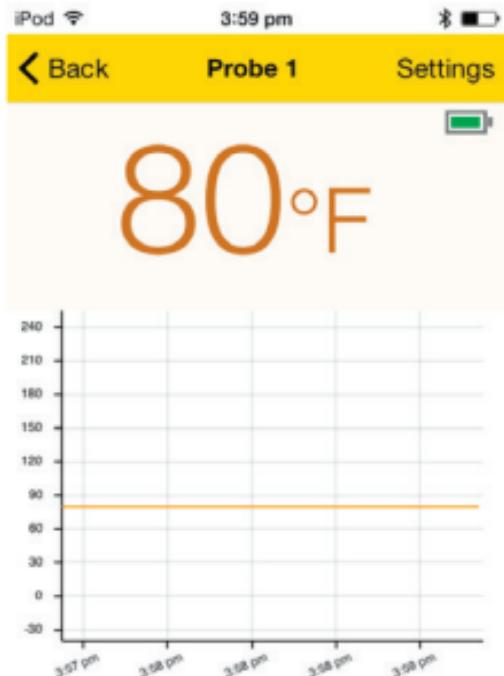
Care Of Grill Smart

- The unit shall not be exposed to dripping or splashing.
- Do not expose the unit and batteries to humid, rain, sand or execcessive heat caused by heating equipment.
- No objects filled with liquids, such as vases, shall be placed on the unit.
- No naked flame sources, such as lighted candles, should be placed on the unit.
- Do not cover the unit. Adequate space with a small gap between the buzzer holes and surrounding surfaces.
- To clean the set, use a soft dry cloth. Do not use any cleaning agents containing alcohol, ammonia, benzene or abrasives as these may harm the housing.

Disposal of Your Old Product
Your product is designed and manufactured with high quality materials and components, which can be recycled and reused. When this crossed-out wheeled bin symbol is attached to a product it means the product is covered by the European Directive 2002/96/EC.
Please inform yourself about the local separate collection system for electrical and electronic products.

Please act according to your local rules and do not dispose of your old products with your normal household waste. The correct disposal of your old product will help prevent potential negative consequences for the environment and human health.

Disposal of Flat Batteries / Accumulators
You, as the end user, are legally obliged **(Battery Ordinance)** to return all flat batteries and rechargeable batteries.
Disposal in the household waste is prohibited.
"European Directive 2006/66/EC" Batteries, including rechargeable batteries, which contain hazardous substances are marked by symbols which indicate the prohibition of disposal in the household waste.
The designations for the heavy metals concerned are as follows:
Cd = cadmium, **Hg** = mercury, **Pd** = lead. You can return flat batteries / rechargeable batteries free of charge to the collection points in your community or anywhere where batteries / rechargeable batteries are sold.
You thus fulfil your statutory obligations and help protect the environment.

Caution
Replace only with the same or equivalent type of battery, please refer to the engraved battery marks inside the battery compartment for the correct battery polarity (+) and (-). Danger of explosion is possible if battery is incorrectly replaced.

This product complies with the requirement of the 1999/5/EC directive.

Use this unit and mobile phone only in environments with ambient temperatures between 0°C and 70°C.

The maximum operating temperature of the unit is 70°C

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.

Warning: Changes or modifications to this unit 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 the 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.

Japan Radio Law Statement

This product contains the certified module by Japan Radio Law. The certification number is xxx-xxxxxx
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