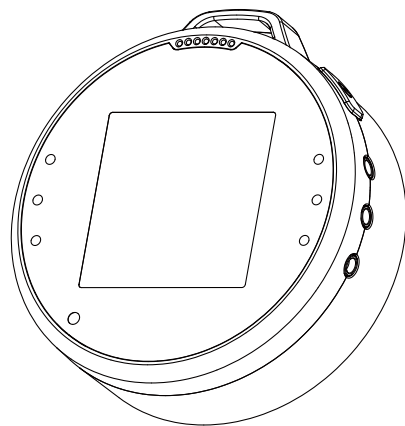# Wireless Meat and Barbecue Thermometer
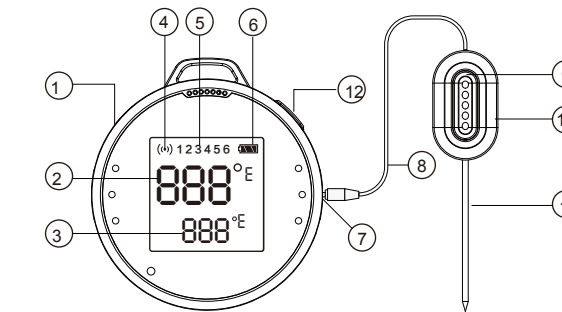
user manual

Hk-01

Features

This wireless meat and barbecue thermometer, is designed to measure and monitor the internal temperature of food being cooked, roasted, baked or barbecued. Any other use or modification of the thermometer will be deemed to be unintended, may damage the thermometer and may pose significant accident risks. This thermometer is exclusively designed for private use. It is not designed for use in commercial or industrial environments.
The manufacturer cannot accept any liability for any damage resulting from unintended use, incorrect use or a failure to obey the instructions in this operating manual.

Product Overview

1.Micro USB charging port
2.Current temperature----Displays internal meat temperature from probe tip.
3.Target temperature----Displays preset cooking temperature for meat type and manually set cooking temperatures by APP " WOWHOME " .
4.Network notification----Notify us when an open network is available.
5.Probes notification----Notify us the current working probe
6.Remaining battery----Show the remaining power next to the battery icon.
7.Probe socket   8.Probe connector wire   9.Silicone handle
10.Cord winder   11. Probe
12. " On/Off " button. Short press to turn on/off the thermometer, long press and hold for 3 seconds for pairing.

Before Using for the First Time

NEVER use the thermometer in a MICROWAVE.
Route the cable for the temperature measuring probe away from the food and the heat source (max. 300℃).
Keep the thermometer away from hot surfaces since they could, otherwise it may be irreparably damaged.
① Insert the plug on the temperature measuring probe into the socket on the thermometer.
② Press the " On/Off " button on the thermometer, the LC display will light up blue, and the current temperature being measured on the probe will be shown under current temp.
③ The thermometer is now ready for use.

Connect to the Internet

1.Download the APP

A. Scan the QR code below, download WOWHOME APP and install it.
B. Search for WOWHOME in the APP Store or Google Play app market, download and install it.

2.Registration and login

A. Quick login
Open the WOWHOME APP login interface and use the social accounts such as WeChat, QQ, Facebook, Twitter, Google+ to authorize quick login into the app.
B. Email registration
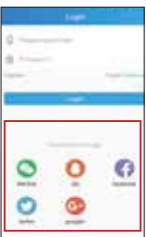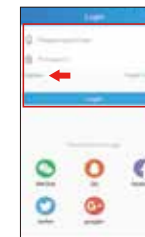Press " Register Account " and follow the steps to complete registration and login.

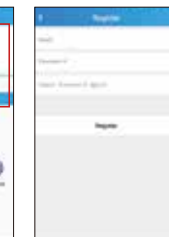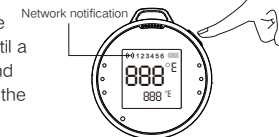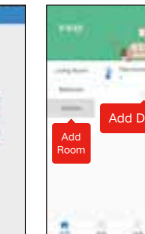图 A   图 B   图 C

3.Set your thermometer

In the power-on state, press and hold the " Power On/Off " button for 3 seconds until a short beep sounds, loosen your finger and the WiFi icon flashes in the status bar of the LC display. As shown.

Network notification

4.Connect with APP

A. Make sure the phone is connected to Wi-Fi, open the WOWHOME APP on the phone, press⊕ or " Add Device " to scan the QR code on the thermometer, and then the WOWHOME APP will be connected with it.
B. Enter the Wi-Fi password on the mobile phone (only support 2.4 GHz network, and the 5.8 GHz band Wi-Fi network is not supported so far), and then start to connect if there are no errors. When the progress bar shows 100%, it indicates that the WOWHOME and the thermometer have been connected successfully. In the normal case of the network, it takes about 20 seconds to complete the connection process. If the progress bar is loaded too long or it is stuck in the middle, please check your network and re-connect it. You ' d better to complete each pairing in 3 minutes, otherwise you need to restart the pairing.
C. According to the page prompt, select an existing room (preset 3 rooms, respectively Living Room / Bedroom / Kitchen) or create a new room, for example, select the Kitchen. Name the thermometer, for example, Thermometer. After the connection is successful, you can view Thermometer in the Kitchen in the Home Page or in the Device list.

Add Room   Add Device

Get Started

Homepage

You can check the Thermometer just added in Home Page> Kitchen. Press⊕on the left of the Home Page to add new room; Press ⊕ on the right of the Home Page to add new thermometer;
Slide Thermometer to the left and tap Delete to remove Thermometer from the app. Note, after deletion, if you need to continue to control Thermometer, repeat steps ③ and ④ in the process of Connect to the Internet.

Device

❶ Control Panel of the Thermometer

Tap " Thermometer " in the Home Page or Device to enter the control panel of the Thermometer. As shown.

● Temp Alarm

Tap " TEMP Alarm ", press ⊕ to set the " Food Name " and " Preset Value " , tap " Save " .If you want to edit the preset temperature, please choose the " Food Name " and tap " Edit " to change it.

● Timing Alarm

Tap " Timing Alarm " , swipe the time picker to set the alarm time. Do not forget to save it.

NOTE: ⚠
The thermometer can display temperatures in the following temperature ranges: -50℃ to 300℃ (-58°F to 572°F).
If you attempt to measure temperatures below -50℃ (-58°F), LO will be displayed on the LC display at (CURRENT TEMP). If you attempt to measure temperatures over 300℃(572°F), HHH will be displayed on the LC display at (CURRENT TEMP). In this case, remove the temperature measuring probe immediately to prevent it being damaged.

❸ Settings

● Temperature Unit
Temperature scales display for converting between Fahrenheit °F and Celsius ℃ (Centigrade).
● Connection Notification
The phone will notify you if it is disconnected with the device.
● Triggered Alarm
You will have interval time before it repeats the temperature alarm.
● Alarm Ringtone
If enabled, your phone will ring when alarm occurs.
● Alarm Vibration
If enabled, your phone will vibrate when alarm occurs.
● Device info
Information about the device.
● Move Device
You can move the device to the different rooms as you like.
● Edit Device
You can update the names of the device.
● Delete Device
● Upgrade Firmware
For the drive updates.
● Contact Us
Please choose one way to contact customer services.

❸ Temperature Graph
You can check the preset temperature for all the 6 probes.

Scene

* Note: This function is not open for the thermometer, only for the moon lamp series produced by Sanwo.

Mine

1. **Family Members:** Family members function is the sharing of devices between members, and members in the group have device control rights.
Example: In Mine > Family Members, create a new family group. Other members of the family can scan QR code generated by the system to join the family group. After joining successfully, they can share the control device rights with the members.
* Note: It is not supported to join 2 or more groups at the same time. To join other groups, you need to exit the current group first. When the family creator leaves the family group, all family members in the group need to be deleted before the family group can be deleted.
2. Settings
a.Bind Email: After binding the mailbox, you can connect to Alexa, Tmall Genie and other smart home products.
* Note: This function is not open for the thermometer, only for the moon lamp.
b. Gesture Password Go to Mine > Settings > Gesture Password, set the personal lock screen password for the APP to prevent the APP from malfunctioning, due to accidental touch on the screen of your phone.
3. Integration
* Note: This function is not open for the thermometer, only for the moon lamp series produced by Sanwo.

What ' s in the Box

1* Wireless thermometer
2* Probes
1* USB charging cable
1* User guide

Safety Instructions

❶ Wrap your cables around the cord winder when not in use.
❷ Prevent wire cable from knotting.
❸ Never touch the cable or the measuring probe with your bare hands.
❹ Storage environment from -10℃ to 40℃, with relative humidity of 75%.
❺ Keep the measuring probe away from children.
❻ Do not clean the thermometer with abrasive or corrosive materials.
❼ High-temperature sterilization or alcohol sponges help to clean the probe.
❽ Do not beat or bend the probe, otherwise it may be irreparably damaged.
❾ Keep it away from other electronic devices.

Specification

Model	HK-01
Wi-Fi Connectivity	Single band supports 802.11 b/g/n (2.4-2.5 GHz) networks.
Effective working distance	About 10 meters, it depends on the distance between the thermometer and the WIFI router or the portable hotspot shared by mobile phones.
Measurable temperature range	-50℃ to 300℃ (-58°F to 572°F)
Measuring probe material	Stainless steel (SS304)
Power supply	1 x 18650 Lithium battery, '2000mA'
USB power input	DC 5V 1A
Product Dimensions	90*106.2*34.5 mm
Weight	9.3 oz. (about 260 grams)

Troubleshooting

Problems	Solutions
Nothing happens when pressing the " On/Off " button	Check if the battery is wearing out, and charge it in time.
There is no temperature display on the LC display	Check if there is any loose between the plug and the thermometer. Check the cord and probe, and make sure they are not damaged in any way. If damaged, do not use it.
Pairing failed with WOWHOME	Check your network connection. Only support 2.4 GHz network, and the 5.8 GHz band Wi-Fi network is not supported so far. Reduce the distance between the thermometer and the WIFI router. Due to a timeout, the pairing could not be completed. You ' d better to complete each pairing in 3 minutes, otherwise you need to restart the pairing. If the progress bar shows 60% for a long time, please reset thermometer, check your network and restart the pairing.
Incorrect display	Check the contact of the plug to the socket, wipe dry if necessary.
As no contact between the thermometer and the food, a beep tone is heard.	Check if there is any source of interference. Restart the thermometer.

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.
(2)This device must accept any interference received, including interference that may cause undesired operation.
2. 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 frequence 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 equipmemt 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 autlet 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 should be installed and operated with a minumum distance of 20 cm between the radiator and your body.