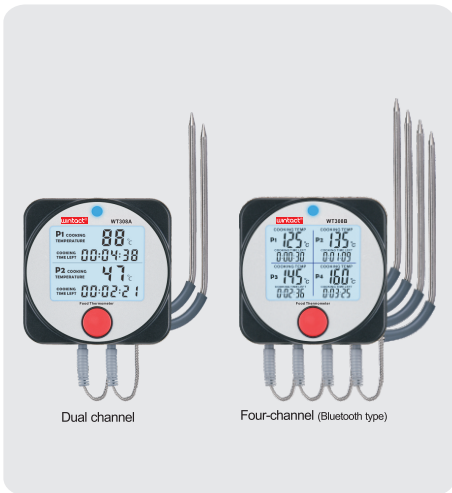


## Food Thermometer Instruction manual



Dual channel

Four-channel (Bluetooth type)



(bluetooth version only)  
Android version: Please use  
Baidu mobile assistant to scan the  
QRcode to download "BBQ Smart" App



(bluetooth version only)  
Android version: Please  
scan the QRcode to download  
"BBQ Smart" App from Google Play.

Attention: BBQ Smart App only supports android 5.0 or above.

Standard : Q/HTY 021-2019  
Version : 308A/308B-EN-00

## A. Introduction

This product is mainly used to measure food temperature, with split structure, stainless steel probe of food grade and wide measurement range. The probe-type food thermometer can be used to measure cooking and grilling temperature, etc. It is suitable for various fields such as refrigeration, heating, food processing, rubber and plastic processing.

## B. Functions

- ▶ Communication through Bluetooth (with app on mobile phone), easy to perform operations on digital grill meat thermometer; recording function, a total of 7000 items of data can be recorded;
- ▶ Light alarm;
- ▶ Unit switch;
- ▶ LCD backlight;
- ▶ Low power indication;
- ▶ Manual shutdown;

## C. Name of parts (Figure 1)

- |                                 |  |
|---------------------------------|--|
| ① Power button (power on/off)   | ⑦ LED/UNIT: backlight on/off, unit switch            |
| ② LCD display                   | ⑧ RESET: Reset button                                |
| ③ Alarm indicator               | ⑨ Dual channel connection probe holes P1, P2         |
| ④ Magnetic spot                 | ⑩ Four-channel connection probe holes P1, P2, P3, P4 |
| ⑤ Battery door                  |  |
| ⑥ PAIR: Bluetooth on/off button |  |

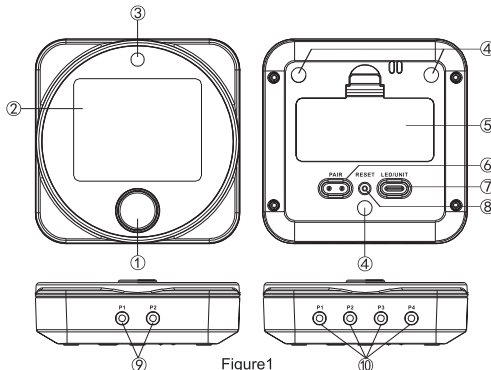
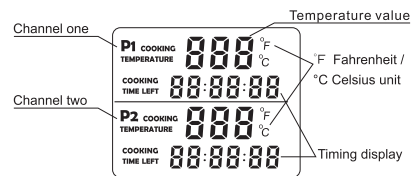


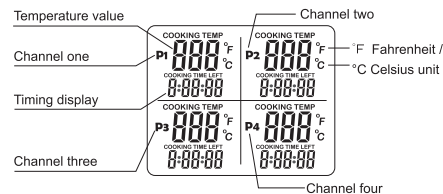
Figure 1

## D. LCD display

(1) Dual channel LCD display: as shown below



(1) Four channel LCD display: as shown below



## E. Operation instructions

### 1. Power on/off.

Red power button: short press to turn on the instrument, long press to turn it off. If temperature value reaches alarm value or time span reaches the set value, the alarm will be triggered; short press to turn off alarm.

### 2. Bluetooth on/off.

PAIR: Pairing button. Short press to turn on/off Bluetooth, with blue light flashing for three times when Bluetooth is turned on, red light flashing for three times when Bluetooth is turned off. Short press this button when connecting it with mobile phone, if blue light flashes once, it indicates that connection is done; Bluetooth is on by default after power on.

(Note: Bluetooth of lower computer cannot be turned off when it is connected to mobile phone, which can be turned off only when it is disconnected).

### 3. RESET: Reset button, short press to reset.

### 4. LED backlight:

LED/UNIT: Short press to turn on/off LED backlight, long press to switch units. (Note: unit switch button is for units of all channel)

## F. Technical Parameters

Temperature measuring scope	-40~300°C (-40~572°F)
Accuracy	±2°C
Response time	2s
Power supply	2*1.5V AAA battery
Dimension	80x80x25.5mm
Weight	108g (Battery included)

\*Dual channel : equipped with a food-grade stainless steel probe.  
Four-channel : equipped with 2 food-grade stainless steel probes.

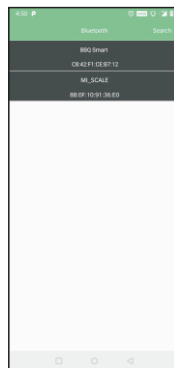


Specific Declarations:

- a. Old battery dealing must be complied with the local law and regulations.
- b. Our company shall hold no any responsibility resulting from using output from this product as an direct or indirect evidence.
- c. We reserves the right to modify product design and specification without notice.

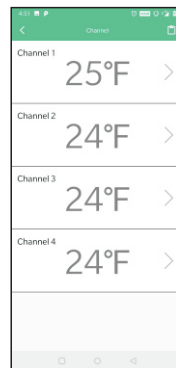
## G. Android "BBQ Smart" App Operation Instruction

### I. Bluetooth connection interface:



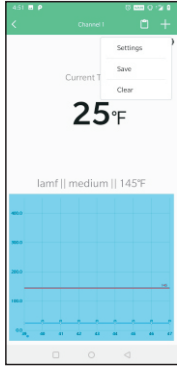
1. Click search button to search for Bluetooth device "BBQ Smart".
2. Click Bluetooth device to connect.


### II. Channel list interface:



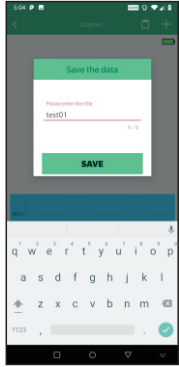
1. Click channel to enter into corresponding channel interface.

### III.Channel interface:



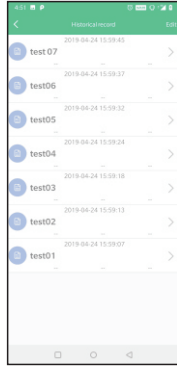
1. Settings: enter settings interface
2. Save: save current data
3. Clear: clear current data
4. : Enter into file interface
5. Lower half: temperature curve, red line indicates temperature alarm value. (it is displayed only if set)

### IV.Data save interface:



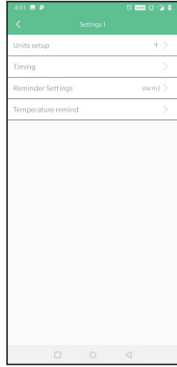
1. Input title and click Save to save data.

### V.File interface:



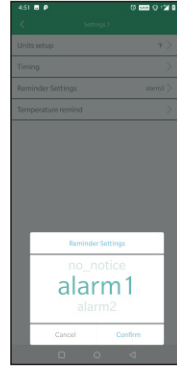
- 1.This interface displays a list of saved data.
- 2.Click the " Edit " button in the upper right corner,multiple select to delete files.

### VI.Setting interface:



- 1.This interface displays settings of temperature unit, timing, reminder and temperature remind..

### VII.Reminder tone setting interface:



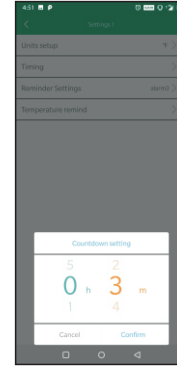
1. Reminder tone setting.

### IX.Unit setting interface:



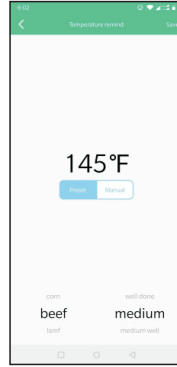
1. Unit setting

### X.Timing setting interface:



- 1.Timing setting.

### XI.Temperature setting interface:



1. Middle part: temperature value, preset temperature and manual set temperature.
2. Lower part: food types and ripeness degree.