Multi-function food thermometer

—— Model：CH-209（Patent certificate NO.:201830152193.1)

Let you have perfect cooking skill, " The temperature is under my control"！

This is a multi-function, low power consumption, high-precision, safe and convenient food thermometer, suitable for a variety of cooling/heating food processing, a variety of meat, liquid temperature measurement. It can be used in outdoor barbecue, baby milk water, cold drink , baking, kitchen cooking etc.

Specification

Temperature range：-30℃ ～ 300℃（ -22℉～572℉）

Temperature resolution：0.1℃/ 0.1℉

Accuracy：±1℃(1.8℉)　at 0℃ ～ 200℃(32℉～392℉)

　　　　　　Others ±2℃(3.6℉)

Power supply：2 AAA batteries

Probe size：SUS304　φ4×108mm

LCD screen size：43×22mm

Product size：172×37×22mm

Weight: about 88g (excluding battery)

Function & Features

**　Product certifications：CE；RoHS；FDA；FCC；WEEE

**　Whole product dust proof & waterproof： IP66

**　Exclusive appearance design, has applied design patent certificate at home and abroad

**　Voice broadcast current temperature. The sound is loud and clear, it's more convenient for the elderly with presbyopia.

**　Lights of different colors remind current temperature, advanced warning, more intuitive and more timely

　LED 3 colors (RGB) backlight function: The light is blue during temperature measurement on normal operation; it's green light when it is close to the alarm temperature;　it's red light when it up to the alarm temperature,.

**　Fast read, could get accurate data in 3~5s

**　With magnet at back to absorb; with hanging hole to hang

**　Foldable probe, high safety, hard to break or hurt people; convenient storage and save space

** Power on at 45°, 180° rotated at different angles.

** Temperature℃/ ℉ switch function to meet different people's habits

** MAX/MIN，maximum and minimum value query function

** Temperature HOLD function, can lock the temperature when the measurement is finished, to avoid the temperature changing when the probe leaves the object.

**　Auto power off 10 minutes no operation

**　Backlight, convenient to use at night

**　Low-power detection function, give reminder to replace batteries in time to avoid the screen display unclear due to low battery

Key function analysis

BBQ MODEL：

MODE BUTTON: PRESS "MODE" BUTTON TO CHOOSE THE USING MODE, SUCH AS "BBQ MODE" OR "CUSTOM TEMPERATURE ALARM MODE"
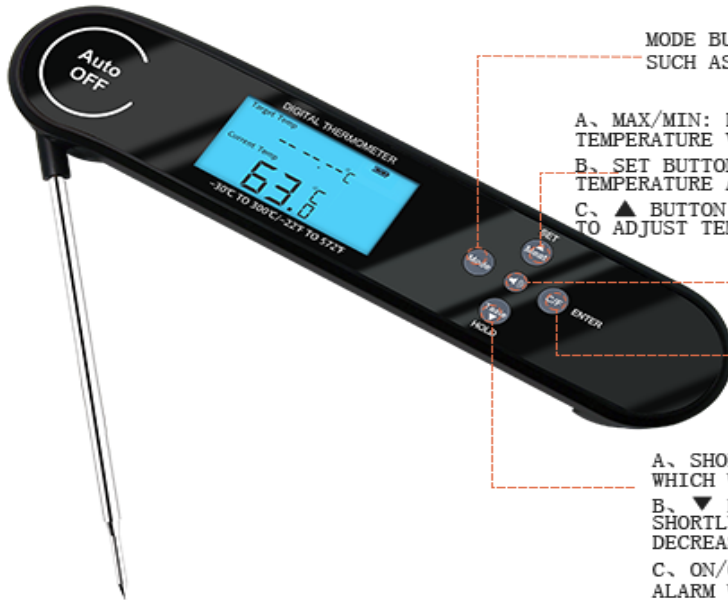
MEAT BUTTON: PRESS THE MEAT BUTTON SHORTLY TO CHOOSE THE 8 DIFFERENT FOODS.

READ BUTTON: PRESS THE READ BUTTON SHORTLY TO BROADCAST THE CURRENT TEMPERATURE

℃/℉ : PRESS ℃/℉, YOU CAN CHOOSE CELSIUS & FAHRENHEIT DISPLAY.

TASTE BUTTON:PRESS THE "TASTE" BUTTON TO SELECT THE APPROPRIATE LEVEL OF RIPENESS
* SELECT THE APPROPRIATE LEVEL OF RIPENESS ACCORDING TO THE DIFFERENT MEAT

USER-DEFINED ALARM FUNCTION MODEL:

MODE BUTTON:PRESS "MODE" BUTTON TO CHOOSE THE USING MODE, SUCH AS "BBQ MODE" OR "CUSTOM TEMPERATURE ALARM MODE"

A、MAX/MIN: PRESS IT SHORTLY TO SWITCH THE MAX OR MIN TEMPERATURE VALUE DISPLAY
B、SET BUTTON: PRESS IT 2~3 SECONDS, ENTER THE TARGET TEMPERATURE ALARM SETTING
C、▲ BUTTON:WHEN UNDER THE TEMPERATURE SETTING,PRESS IT SHORTLY TO ADJUST TEMPERATURE UP, LONG PRESS IT TO FAST INCREASE

READ BUTTON:PRESS IT SHORTLY TO BROADCAST THE CURRENT TEMPERATURE

A、℃/℉ : PRESS ℃/℉, YOU CAN CHOOSE CELSIUS / FAHRENHEIT DISPLAY.
B、ENIER: SHORT PRESS TO CONFIRM THE SAVE SETTING WHEN UNDER THE TEMPERATURE SETTING STATE

A、SHORT PRESS "HOLD" TO SAVE THE CURRENT TEMPERATURE WHICH WILL NOT CHANGE
B、▼ BUTTON: WHEN UNDER THE TEMPERATURE SETTING,PRESS IT SHORTLY TO ADJUST TEMPERATURE DOWN, LONG PRESS IT TO FAST DECREASE
C、ON/OFF: LONG PRESS IT FOR 3 SECONDS, THE TEMPERATURE ALARM WILL BE TURNED ON OR OFF.

Operation

Turn the probe about 45° to turn on the power; fold it to power off.

First boot is BBQ mode, two major function modes are selectable: Tap MODE key to switch " BBQ model " or " user-defined alarm function model "

一、BBQ model

You can select the food you need via "Meat" button, then press the "Taste" button to select the appropriate level of ripeness,When the temperature arrives,The machine will give a B-B-B alarm and the screen will light red.

8 types foods BEEF LAMB VEAL HMBGR PORK TURKEY CHICK FISH；4 cooked degrees selection.

Reference Temperature Range of Meat from U.S. Agriculture Department

	Rare		Med Rare		Medium		Well Done	
BEEF	58℃	136℉	63℃	145℉	72℃	162℉	77℃	171℉
LAMB	58℃	136℉	63℃	145℉	72℃	162℉	77℃	171℉
VEAL	58℃	136℉	63℃	145℉	72℃	162℉	77℃	171℉
HMBGR	/		/		/		72℃	162℉
PORK	/		/		/		77℃	171℉
TURKY	/		/		/		83℃	181℉
CHICK	/		/		/		83℃	181℉
FISH	/		/		/		72℃	162℉

User-defined alarm function model.

Client can set different temperature for alarm reminder according to your requirements.

Press and hold the "SET" button for 2~3 seconds to enter the target temperature alarm setting. The target temperature line is flashing, Press the ▲ key to adjust the temperature upwards; Press the ▼ key to adjust the temperature downwards, After selecting the temperature, press the ENTER key to confirm or no any operation within 5 seconds, The operation will be automatically confirmed, When the temperature arrives, the machine will emit a B-B-B alarm and the screen will light red.

二、Voice broadcast function: press the Read button 🔊 to broadcast the current temperature

三、℃/℉ conversion function: Press ℃/℉, you can choose Celsius / Fahrenheit display.

四、MAX/MIN reading function: In the custom alarm mode, press the SET button shortly to check the maximum/minimum temperature of the memory.

五、HOLD function: In the custom alarm mode, short press "HOLD" to save the current temperature which will not change.

Be careful

1、Do not mix old and new batteries; do not mix alkaline, standard (carbon zinc) or rechargeable (nickel-cadmium) batteries.

2、Please remove the batteries when store or do not use it for a long time.

3、Please do not keep the thermometer in oven when cooking.

4、Clean the probe with soap water, clean the thermometer by hands, Could put probe into boiling water several minutes to sterilize.

5、Please note don't touch hot probe by hand to avoid be burned when removed from high temperature.