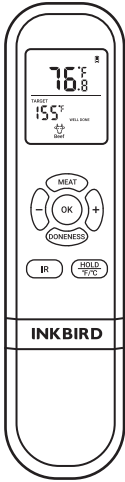类型：折页
尺寸：120mmX43mm

20220909 修改内容：去掉法国logo
修改屏幕素材（152改为155）
20220913 修改内容：增加Magnetic 文字描述
增加Magnets的位置指示
20221008 修改内容：增加数据线描述

INKBIRD

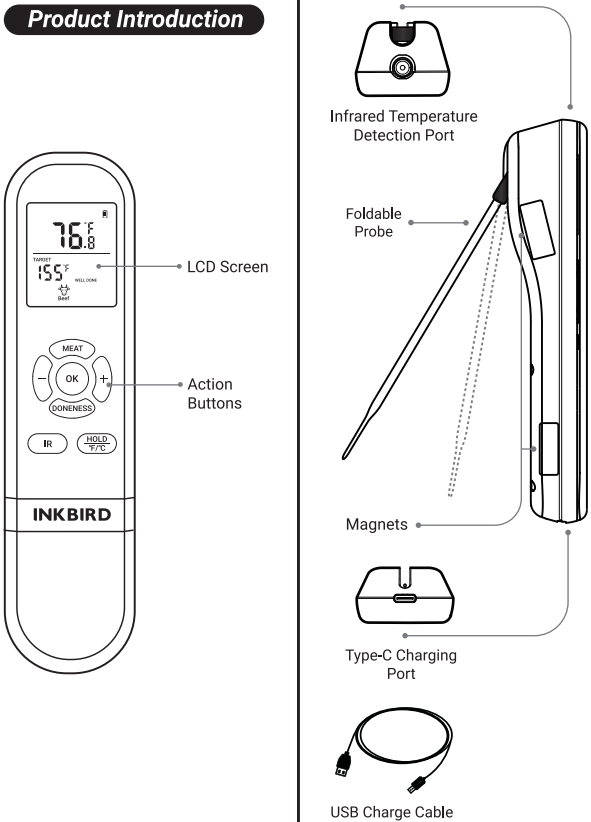## Multi-Functional Thermometer

IHT-1M

USER MANUAL

Overview

This multi-functional thermometer integrates functions of a foldable probe and infrared temperature measurement and supports settings of various types of meat and tastes. We will get alerted when it reaches a preset target temperature. Its foldable probe responds fast and is easy to use. Infrared temperature measurement can avoid touching the food while measuring, which is safer and more hygienic. This food thermometer will be a good helper for you to make more delicious meals for your family and friends.

Features & Specifications

- Product Name: Multi-functional Thermometer
- Model: IHT-1M
- Probe Readout Time: 2~3 Seconds
- Probe Temperature Range: -58.0°F~572°F/-50.0°C ~ 300°C
- Probe Temperature Measurement Accuracy: ±1.0°F/±0.5°C
- Probe Temperature Calibration Range: -9.9°F~9.9°F/-4.9°C~4.9°C
- Infrared Temperature Range: -58.0°F~482°F/-50.0°C ~ 200°C
- Infrared Temperature Measurement Accuracy: ±2% of the reading
- Infrared Thermometer D:S = 1:1, 10±2CM
- Infrared Temperature Calibration Range: -9.9°F~9.9°F/-4.9°C~4.9°C
- Magnetic
- Automatic Sleep Function
- Any key and unfolding the probe to power on
- LCD with Backlight display, content-rich display of meat, taste, preset target value, etc.
- It has the function of reaching preset temperature alarm.
- Powered by a rechargeable lithium battery, can be fully charged in the fastest 1 hour.
- Warranty Period: 2 Years

Product Introduction

- LCD Screen
- Action Buttons

Infrared Temperature Detection Port

Foldable Probe

Magnets

Type-C Charging Port

USB Charge Cable

Action Button Instructions

MEAT: Press it to select Meat/Mustom /Timer mode. Press and hold it for 2 seconds to enter the setting of temperature calibration.

DONENESS: Press it to select the doneness of the meat. In the timer mode, press and hold it for 2 seconds to select the positive timer or countdown timer, then press the +/- button to adjust the value.

IR: Press and hold it to execute an infrared measurement, and release it to lock the temperature display. Once the display is locked, press any button to unlock it.
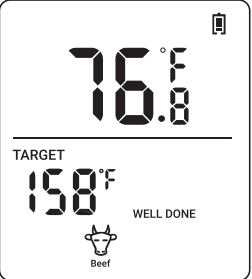
OK: Confirm button

HOLD/°F/°C: When the probe is measuring the temperature, press it to lock/unlock the display of the measured temperature. In the timer mode, press it to start/stop timing. Press and hold it for 2 seconds to switch the temperature unit between °F and °C.
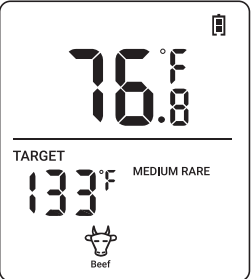
How to set the meat type and doneness?

For example, select the meat type as Beef and the doneness as MEDIUM RARE.
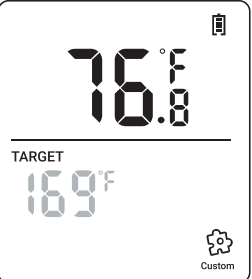Step1: Press the MEAT button to select "Beef".

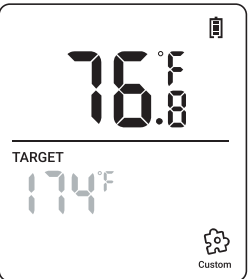Step2: Press the DONENESS button to select "MEDIUM RARE".

How to set custom temperature?

For example, set the custom temperature as 174°F.
Step1: Press the MEAT button to select "Custom". The corresponding target temperature value will flash.

Step2: Press the + or − button to set the target temperature to 174°F.
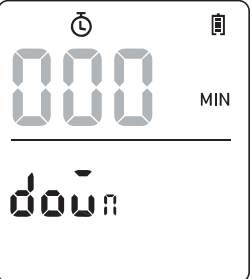

Step3: Press the OK button or no operation for 30 seconds to confirm and save the set parameters.

How to implement a countdown timer (default timing mode)?

For example, set the countdown timer to run for 10 minutes and then sound an alarm.
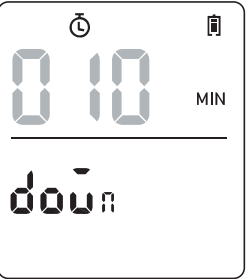Step1: Press the MEAT button to select ⏱. The time parameter will flash by this time.

Step2: Confirm that the screen displays "Down". If not, press and hold the DONENESS button for 2 seconds to toggle the display.

Step3: Press the + or − button to adjust the time to 10MIN.

Step4: Press the OK button or no operation for 30 seconds to confirm and save the set parameters.
Step5: Press the HOLD button to start/stop the timer. When the timer st arts, the character "Down" will flash.
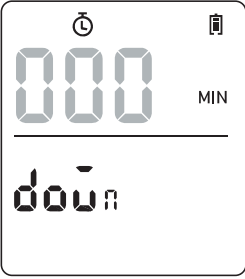

Note: After the countdown starts, we can press the +/- button to adjust the countdown time, then press the OK button to confirm and restart the countdown with the adjusted duration, or no operation for 10 seconds to resume the countdown before adjustment.

How to implement a positive timer?

For example, set the positve timer to run for 10 minutes and then sound an alarm.
Step1: Press the MEAT button to select ⏱. The time parameter will flash by this time.

Step2: Press and hold the DONENESS button to toggle to the positive timer function. The screen displays "UP" by this time.

Step3: Press the + or − button to adjust the time to 10MIN.

Step4: Press the OK button or no operation for 30 seconds

to confirm and save the set parameters.
Step5: Press the HOLD button to start/stop the timer. When the timer starts, the character "UP" will flash.

Note: After the positive timer starts, we can press the +/- button to adjust the counting time, then press the OK button to confirm and restart the timing with the adjusted duration, or no operation for 10 adjusted duration, or no operation for 10 seconds to resume the timer before adjustment.
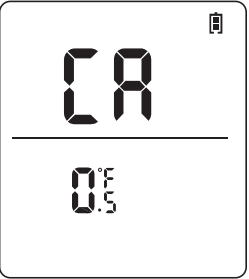
How to set the calibration value of probe temperature/infrared temperature?

For example, set the calibration value of probe temperature as 0.5°F and the calibration value of infrared temperature as 1.0°F.
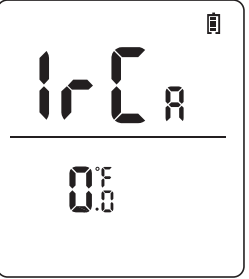Step1: Press and hold the MEAT button for 2 seconds to enter the setting of probe temperature calibration. The screen displays "CA" and the corresponding parameter flashes by this time.

Step2: Press the +/- button to adjust the parameter value to 0.5°F.

Step3: Press the MEAT button to display "IRCA" on the screen to set the calibration value of infrared temperature. Meanwhile, the corresponding parameter flashes.

Step4: Press the +/- button to adjust the parameter value to 1.0°F.

Step5: Press the OK button or no operation for 30 seconds to confirm and save the set parameters.

FCC Requirement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. 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.

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 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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Annexed Table: Temperature Relationship Between Meat Type And Doneness

MEAT	RARE	MEDIUM RARE	MEDIUM	MEDIUM WELL	WELL DONE
Chicken					165°F/74.0°C
Pork				142°F/62.0°C	150°F/65.0°C
Beef	125°F/52.0°C	133°F/56.0°C	140°F/60.0°C	150°F/66.0°C	155°F/68.0°C
Lamb			145°F/63.0°C	160°F/71.0°C	170°F/77.0°C
Turkey					165°F/74.0°C
Custom					165°F/74.0°C

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FC CE RoHS V1.0 MADE IN CHINA