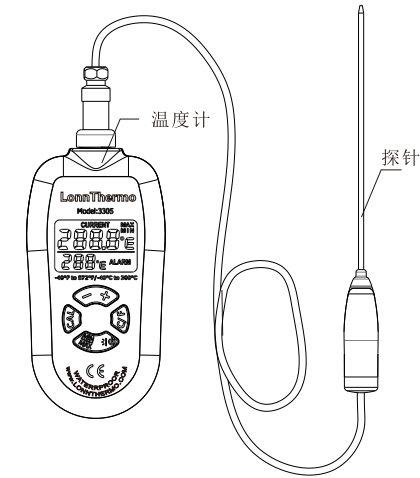


## 产品外观

感谢您使用3305探针式食品温度计，  
使用之前，请先了解一下产品的整体构造！



\*

## 按键说明

ON/OFF---按一下可开机，长按4秒可关机。在开机状态时按一下，可唤醒背光灯3秒。

MIN/MAX---最大/最小值。

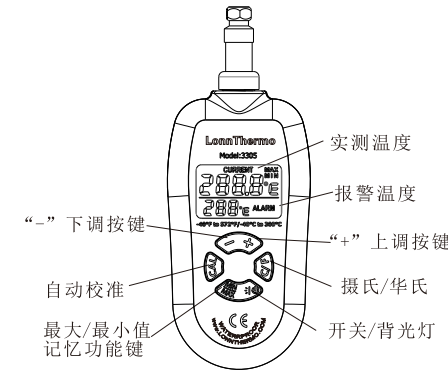
C/F---按此键可“摄氏度”与“华氏度”的转换，（内置键，默认是摄氏度）

CAL---此键可自动校准温度计！

只需要一杯冰水，即可省去仪器误差校准的烦恼。同时保证温度计永久准确性！

“+” ----报警温度值上调按键

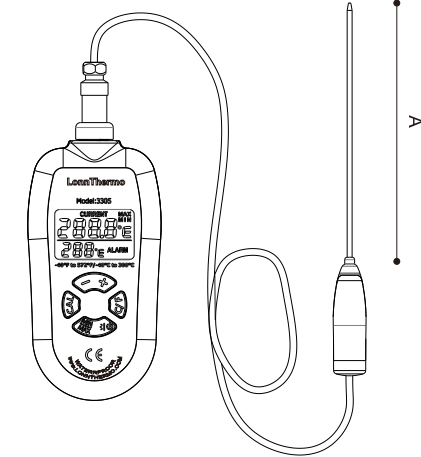
“-” ----报警温度值下调按键



## 产品尺寸

探针长度A:

95mm/150mm/200mm  
/300mm/475mm/600mm/  
800mm/1000mm



## 如何关机？

长按on/off开关4秒钟，即可关机

## 规格参数

1. 温度范围：-40°F to 572°F/-40°C to 300°C
2. 精确度：±0.5°C(-10°C to 100°C),  
±1°C(-20°C to -10°C)(100°C to 150°C),  
其它段±2°C
3. 分辨率: 0.1°F (0.1°C)
4. 数据显示: 32mm X 20mm
5. 响应时间: □4秒 □15秒(室温到100度).
6. 探头直径: Φ4mm.
7. 电池: 3V CR2032纽扣电池，可随时更换。
8. 防水等级: IP68
9. 自动关机功能: 如不操作，1小时后仪器自动关机
10. 外壳材质: ABS material.

## 报警设置方法

1. 按“+”“-”键，直接设置报警温度值。
2. 有两种模式：升温报警、降温报警。  
1) 升温报警---温度计开机，且在升温的情况下设置，就会上升到你设置的温度时报警。例如，正在给水加热，你可以插入温度计，让温度不断上升，同时设置报警温度为200度，那么当温度升到200度时，就会报警了。  
2) 降温报警---温度计开机后，在降温的情况下设置报警温度值，就会变成下降温度报警。例如，冰柜正在冰冻，你可以插入温度计，让温度慢慢下降，同时设置报警温度为-10度。那么当温度降到-10度时，就会报警了。
3. 报警声大概响15秒钟，只要按一下ON/OFF键，即可马上关掉报警声音。
4. 当温度下降或上升超过你设定的值时，就会发出15秒报警声，同时ALARM字会不停闪烁，提醒你温度已达到。
5. 此时你按一下“ON/OFF”键，即可取消报警声。

## 如何打开背光灯？

1. 在仪器工作状态下，轻按一下“ON/OFF”键即可唤醒背光灯3秒钟。方便您在黑暗的仓库读取数据。
2. 注意仪器关机的状态并不能唤醒背光灯！

## 报警界面如何隐藏？

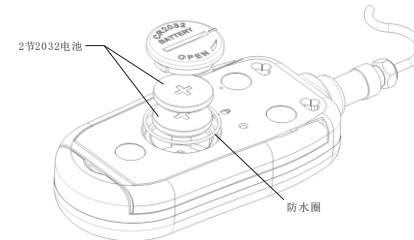
1. 一直按“-”键到显示-40，再按一次，报警界面即隐藏。
2. 想恢复报警，只需按“+”即可，非常简单。



【报警界面隐藏后】

## 电池更换方法

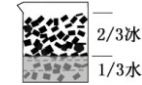
1. 逆时针拧电池盖，到“打开”位置，打开电池盖，取出旧电池。
2. 换上新电池后，再电池盖拧紧。



注：更换电池时，不要遗漏防水垫圈，否则会影响防水效果！

## 自动校准方法

1. 先准备一大杯冰水  
【1/3水+2/3碎冰】，  
并将冰水搅匀！

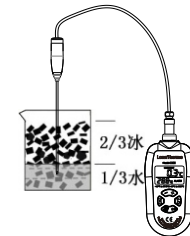


2. 打开温度计，并将温度计探头插入冰水中5CM。
3. 按C/F键，将显示模式转为摄氏度。

4. 当温度计显示数据为0.5度左右，或者显示数据没有大的变动时，长按CAL键10秒钟，直到显示屏闪烁“CAL”时，然后松开CAL按键。

5. 此时仪器进行自动校准，大约5秒钟左右完成校准，仪器恢复正常工作模式。

【注意：校准时，请保持探针一直置于冰水中，否则可能会提示错误，以便确保人为误按而影响仪器的精度。如果提示ERRO错，只需关机重启即可恢复正常】



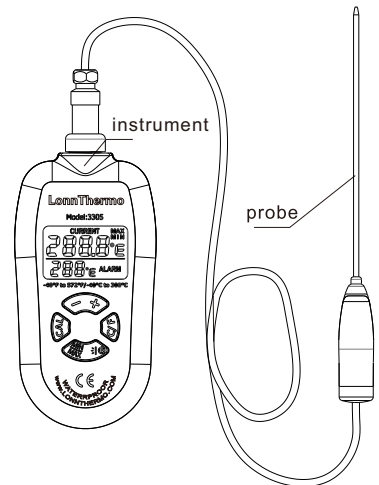
注：仪器已在工厂校准过，请不要随意进行校准，以免误差变大！

# 手持电子温度计 产品手册



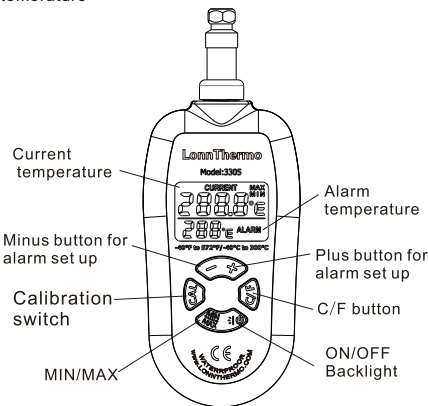
## Components

Welcome to use 3305 digital probe thermometer!  
This thermometer accepted for food,soil,commercial,milk use!All thermometer have been calibrated in factory!



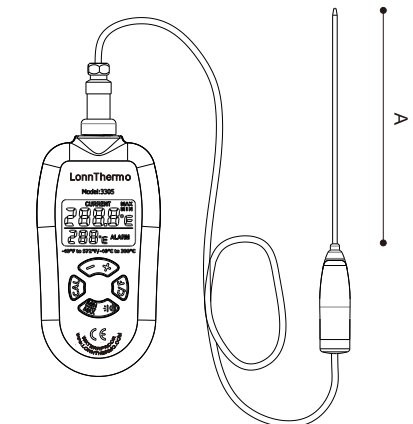
## Features

- ◆ **ON/OFF and Backlight** --- Press [ON/OFF] once to power on,Then Press ON/OFF anytime the unit is on will enable the Backlight for 3 seconds,and will mute an active alarm.Press and Hold the ON/OFF for 4seconds to power down.
- ◆ **°C/°F** --- Press °C/°F button on the back of the thermometer to select the desired temperature unit [ Internal switch]
- ◆ **Min/Max**--- Minimum and maximum temperature value memories
- ◆ **CAL** ---Calibration
- ◆ **“+”“−”** ---Use this two buttons to set your alarm temperature



## Product sizes

Difference probe lengths:  
A=95mm/150mm/200mm/  
300mm/475mm/600mm/  
800mm/1000mm



## Turn off the thermometer

press the on/off and hold 4s, then you can shutdown the thermometer!

## Specifications

- Measuring Range:** −40°F to 572°F/−40°C to 300°C
- Accuracy:** ±0.5°C (−10°C to 100°C), ±1°C (−20°C to −10°C) (100°C to 150°C) Otherwise ±2°C.
- Resolution:** 0.1°F (0.1°C)
- Display Size:** 32mm X 20mm
- Response:** □ 4 seconds □ 15 seconds (From 25 °C to 100°C)
- Probe :** Φ4mm
- Battery:** CR 2032 3V Button.
- Auto-off:** 1hour
- Waterproof:** IP68
- Body:** ABS material.

## Setting Alarm

1. Press “+” or “−” button to setting high or low alarm.
2. Two alarm functions included:  
Heat Up Alarm and Cool Down Alarm.

**Heat Up Alarm**---You set the alarm value to 150°C during the temperature being risen slowly,Then the thermometer will be alarming beep sound when the current temperature meet or exceed the ALARM value 150°C .

- Cool Down Alarm**---You set the alarm value to -10°C during the temperature being dropt slowly ,Then the thermometer will be alarming beep sound when The current temperature meet or exceed the ALARM value-10°C.
- 3.Press one time the ON/OFF button ,Then you can turn the beep sound off when the thermometer is alarming.
  4. Press one time ON/OFF button also can turn on the light.

## Alarm display hidden

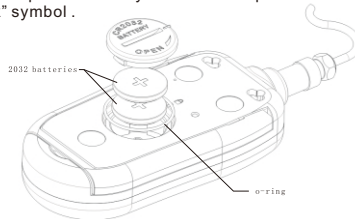
- 1.Press the “−”button till the alarm value equal to -40°C,
- 2.Press one more time the “−”button, Then the alarm display will be hidden as below picture.



[After alarm display hidden]

## Replace the battery

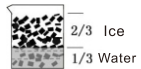
1. Use a small, thin coin to open the Battery door from the thermometer. Insert the coin in the slot on top of the Battery door and turn it counter-clockwise till the small triangle feature on top of the battery door is lined up with the “Un-lock” symbol .



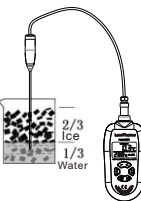
- 2.Take out the door and replace the battery,Make sure the original o-ring is inside the battery chamber, Line up the small line feature on top of the battery door with the “Un-lock” symbol, Then Insert the battery door into the chamber and turn it clockwise till the small line feature on top of the battery door is lined up with the “Lock” symbol.

## Calibration procdures

- 1.Making a proper ice bath is all about keeping a proper ice-water ratio.Fill the Vessel all the way to the top with ice, Crushed ice is preferred because there are fewer gaps between the ice.however cubed ice will also work fine.



2. Slowly add cold water to fill the spaces between the ice,Fill to about 1/3 below the top of the ice,Let the mixture sit for a minute or two to allow the temperature of the water to settle.If you see the ice starting to float off the bottomof the vessel,pour off some water and add more ice.Water below the ice will not be at 0°C (32°F)
- 3.Once the mixtures has rested for a minute or two.Insert your thermometer probe,Place probe tip in center of cup making sure tip is fully subemrged but not in contact with the cup surface, stir for a minimum of 5 seconds.
- 4.Keep probe tip completely submerged, press and hold “CAL” button for 2 seconds until “CAL”appears on the LCD display,Then release .
5. Calibration is complete when display autom-atically returns to normal operation mode.



## HANDHELD DIGITAL THERMOMETER

User Manual



This instrument has been calibrated in factory,  
Do not try this function hastily!

Made in China

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