

Liipoo RITP02 Intelligent Temperature and Humidity Meter User Guide

[Home](#) » [Liipoo](#) » Liipoo RITP02 Intelligent Temperature and Humidity Meter User Guide 

Liipoo

QUICK START GUIDE
for Smart Digital Thermometer
with Hygrometer
Shenzhen Bang Fu Industrial Co., Ltd.

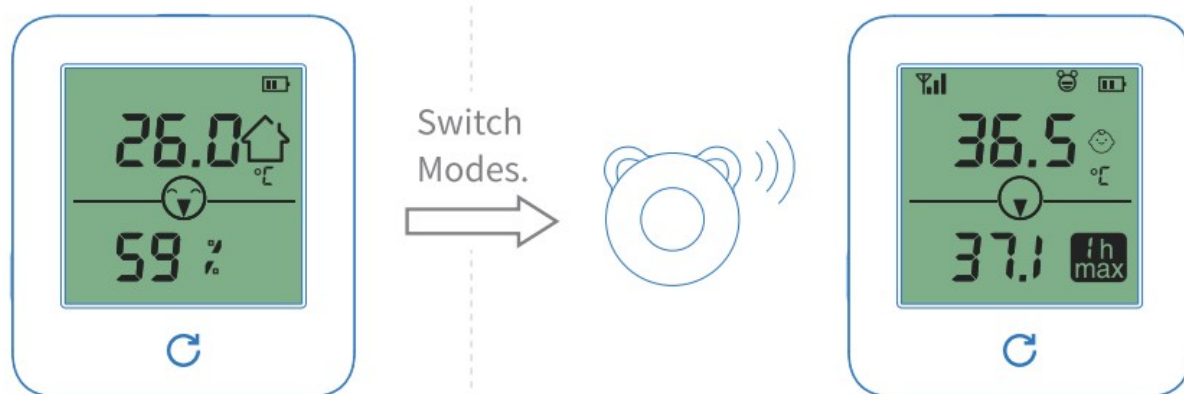
Contents

- [1 RITP02 Intelligent Temperature and Humidity Meter](#)
- [2 KEYS AND FUNCTIONS](#)
- [3 SCREEN DISPLAY](#)
- [4 PRODUCT OPERATION GUIDE](#)
- [5 BASIC PARAMETERS](#)
- [6 CLEANING AND MAINTENANCE](#)
- [7 CAUTIONS](#)
- [8 NAME AND CONTENT OF HAZARDOUS SUBSTANCES IN THE PRODUCT](#)
- [9 PACKING LIST](#)
- [10 AFTER SALES INSTRUCTIONS](#)
- [11 FCC Information and Copyright](#)
- [12 Documents / Resources](#)
 - [12.1 References](#)

RITP02 Intelligent Temperature and Humidity Meter

“Thank you for purchasing our smart digital thermometer with temperature and humidity monitoring function. It is an intelligent two-in-one product that not only detects body temperature and sets high-temperature warnings, but also serves as a Hygrometer, monitoring the temperature and humidity indoors for healthiness. Now I will show you how to use and set up this

unique product! (**Note:** *Smart Digital Thermometer with Hygrometer” hereinafter referred to as “the Hygrometer”, Wireless Electronic Thermometer” hereinafter referred to as “the Thermometer”.)



the Hygrometer

the Thermometer

the Hygrometer

(Real-time indoor temperature (Real-time body temperature display) and humidity monitoring)

KEYS AND FUNCTIONS

Temp/humidity collection hole

Sound hole

Screen

On-off key

Long press for 3s to turn on/off product

Backlight key

Tap to turn on/off

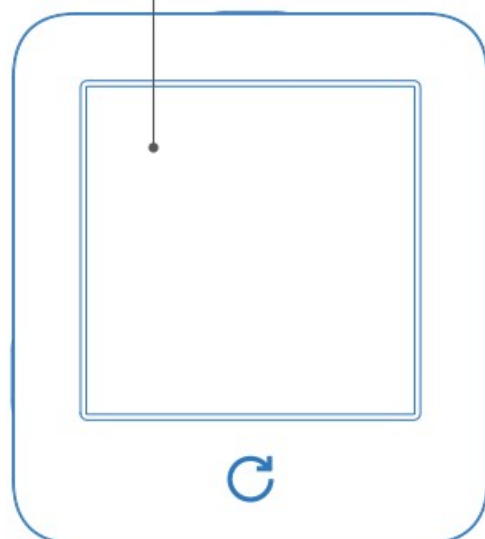
Mute key

Tap to eliminate overheating warnings



Pairing key

Paired thermometer

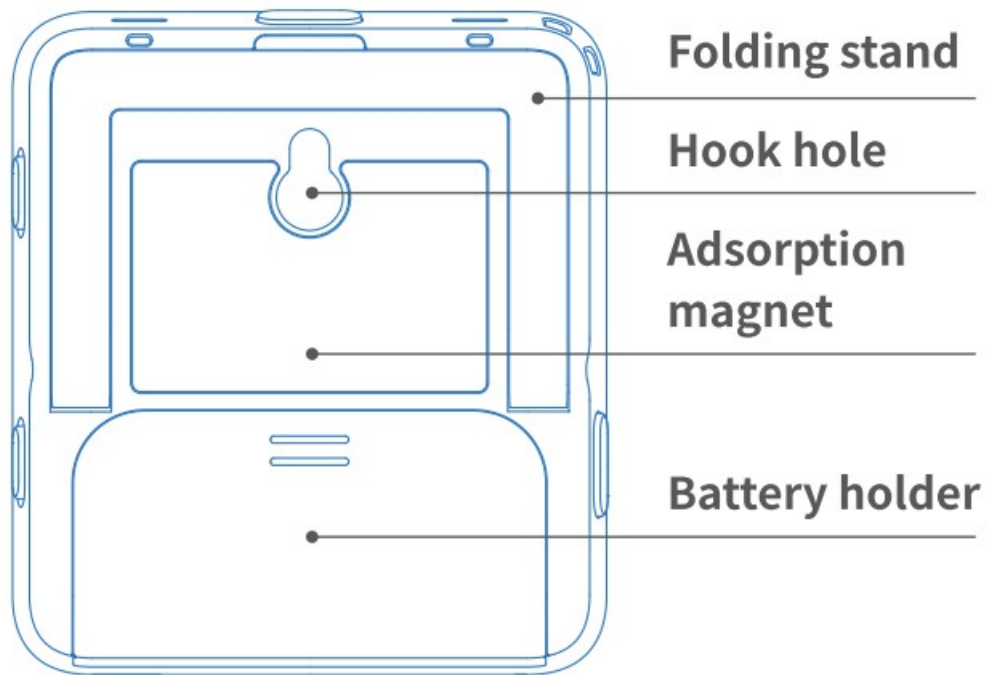


Mode key

Temp: Body temperature display mode
%RH: Temperature and humidity monitoring mode

Unit key

°C: Centigrade
°F: Fahrenheit

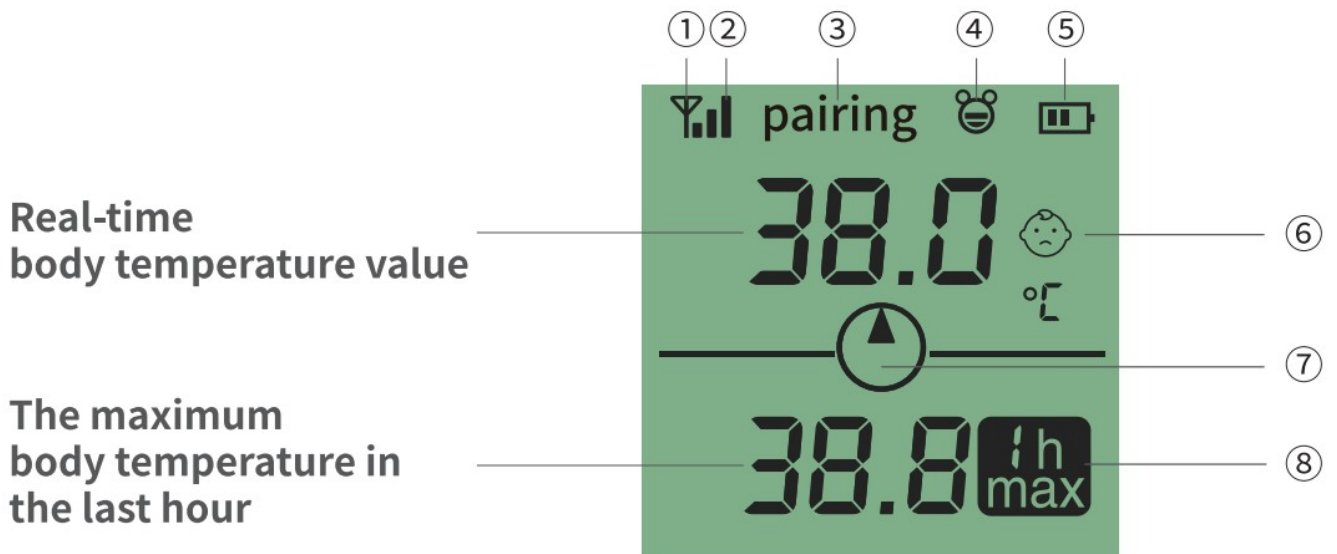


Three indoor product placement modes:

- Placement modes: unfold the stand, stand it on the table, bedside table, or other platform surfaces.
- Magnet mode: fold the stand and attach to the refrigerator or other 'magnetic metal surfaces
- Hook mode: fold the stand and hang on the wall with a simple hook.

SCREEN DISPLAY

Body temperature mode:



1. : Successful pairing with thermometer. Appears when the Hygromete is successfully paired with the thermometer.
2. wall : Signal intensity. Shows the intensity of the connecting signal with the paired thermometer that affects the update speed of data display.
3. Pairing : Pairing mode. Indicates that the Hygromete is entering pairing mode. Disappears when pairing is completed.
4. : Battery of the thermometer;



: appears and flashes, indicating that the thermometer battery is too low and that the battery should be replaced.

5. : Battery of the Hygromete;



appears and flashes, indicating that the Hygromete battery is too low and that the battery should be replaced.

6. : Indicates that the real-time body temperature is $< 37.5^{\circ}\text{C}$ (99.1°F);



: Indicates that the real-time body temperature is $\geq 37.5^{\circ}\text{C}$ (99.1°F).

7. : Indicates that the body temperature trend in the last hour is increasing;



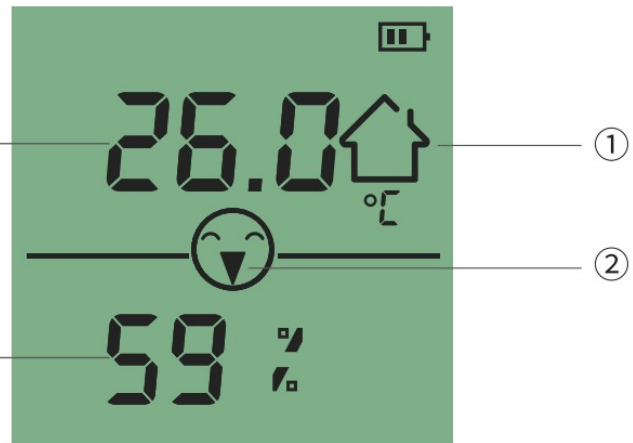
: Indicates that the body temperature trend in the last hour is decreasing.

8. : Maximum body temperature in the last hour.

Room temperature mode:

Real-time room temperature

Real-time room humidity



1. Room temperature and humidity mode.

2. Indicates a comfortable environment;



Indicates an uncomfortable environment.

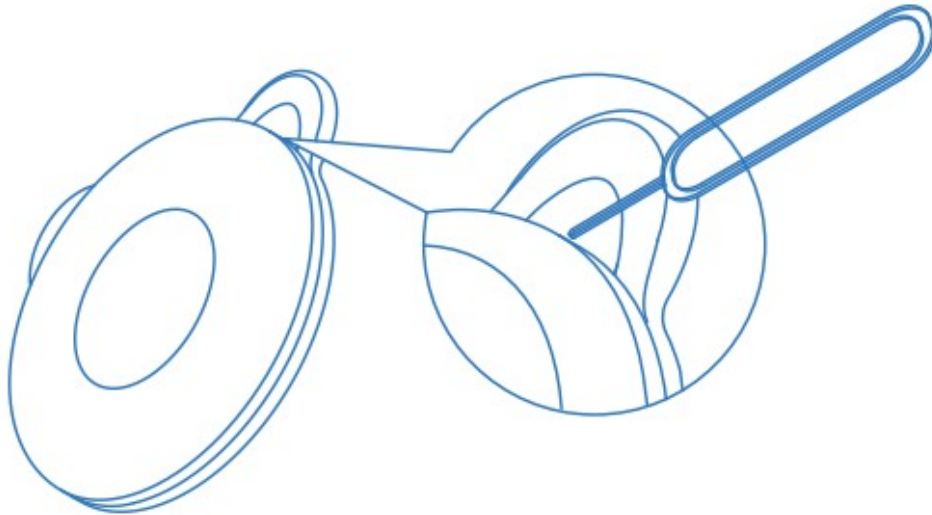
Comfort level icon details:

Temperature Humidity	Temperature $< 20^{\circ}\text{C}$ (68°F)	20°C (68°F) temperature 26°C (78.8°F)	Temperature $> 26^{\circ}\text{C}$ (78.8°F)
Humidity $< 30\%$			
30% Humidity 60%			
Humidity $> 60\%$			

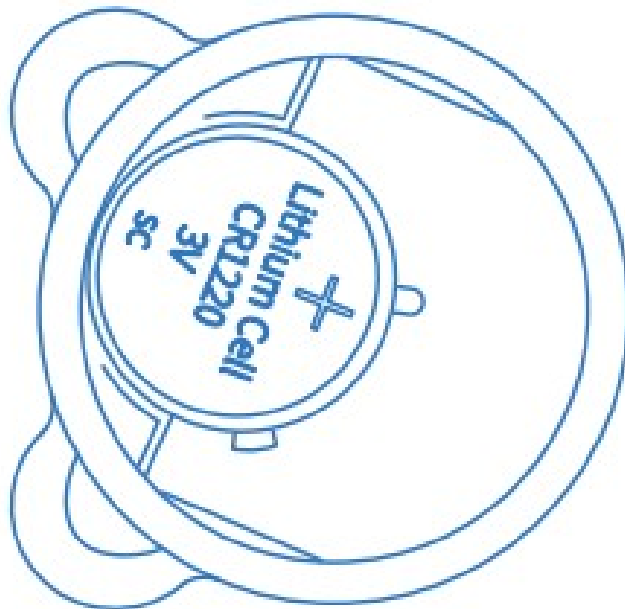
PRODUCT OPERATION GUIDE

step 1 : Take out the thermometer and turn it on;

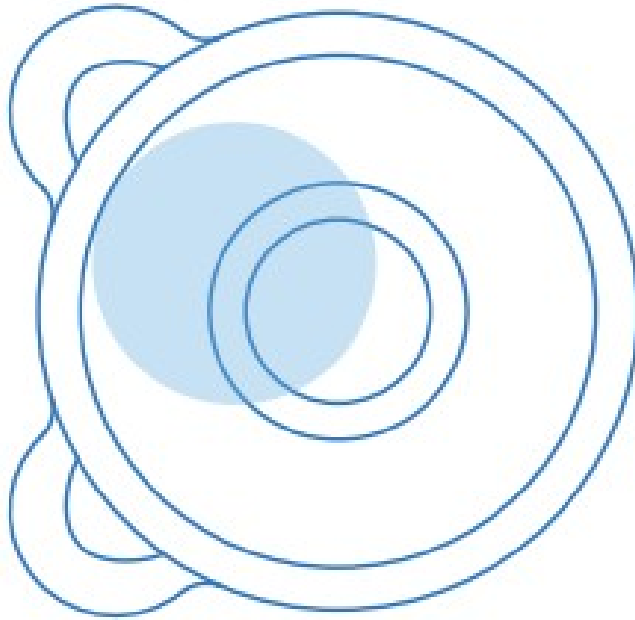
1. Open the cover from the “depression at the ears”



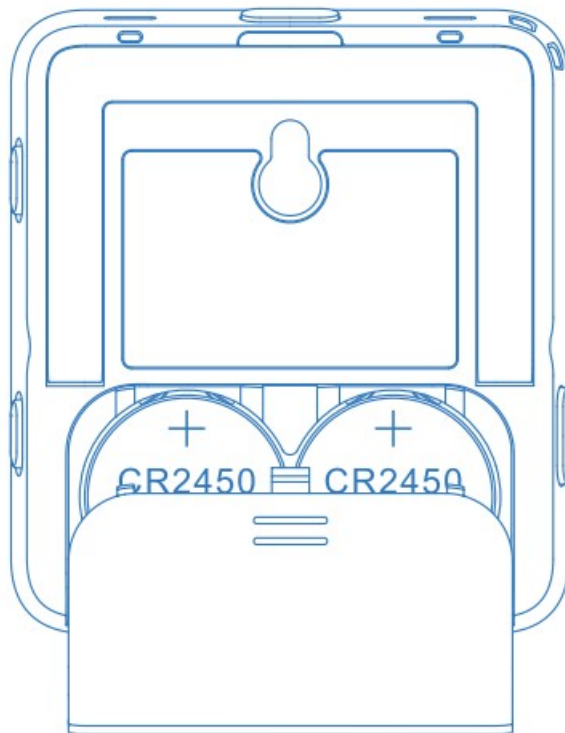
2. Install the battery with the “side” upward



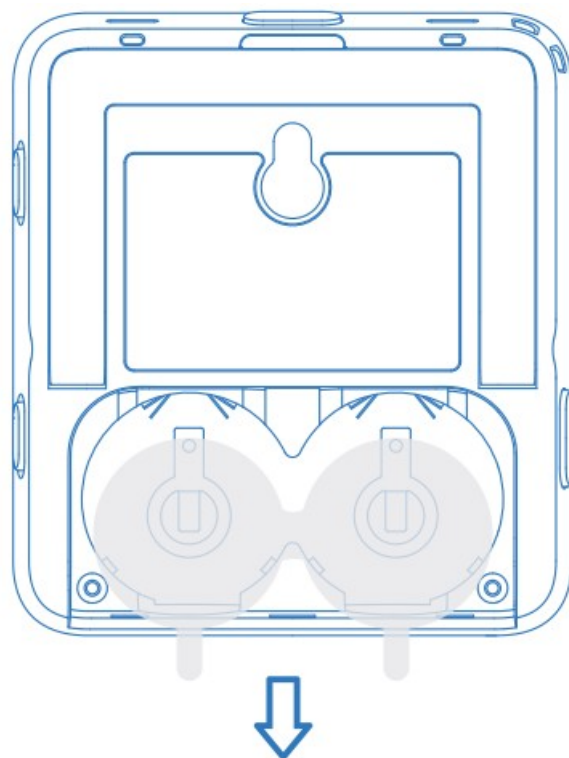
3. Close the cover; the product is started when the blue light is on for 25



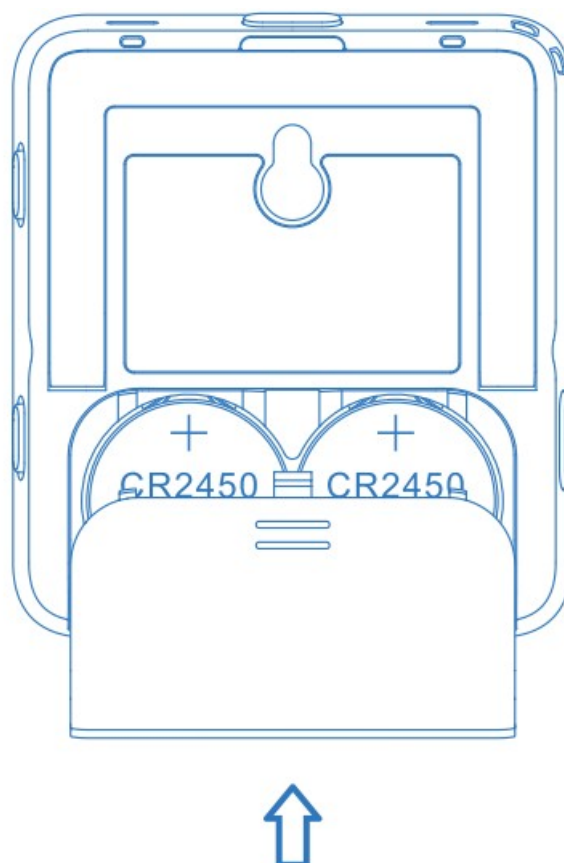
step(II) : Remove the battery's protective film;



1. open the cover of the battery holder and take out the battery.

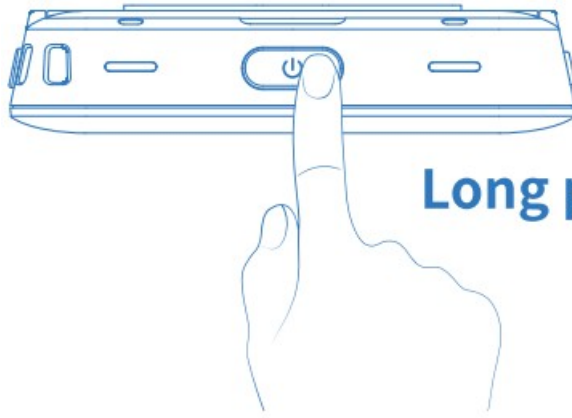


2. Remove the protective film.




3. Install the battery again with the " +side"

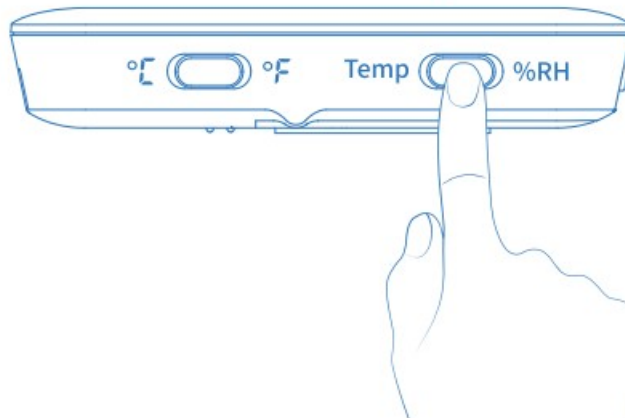
step (III): Pair with the thermometer;



Long press for 3s

1. Long press  for 3s to turn on the hygrometer.

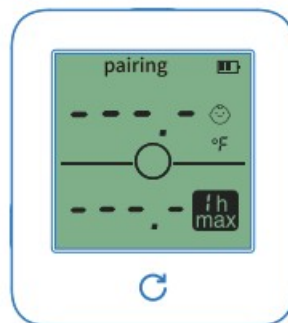
 **Toggle**



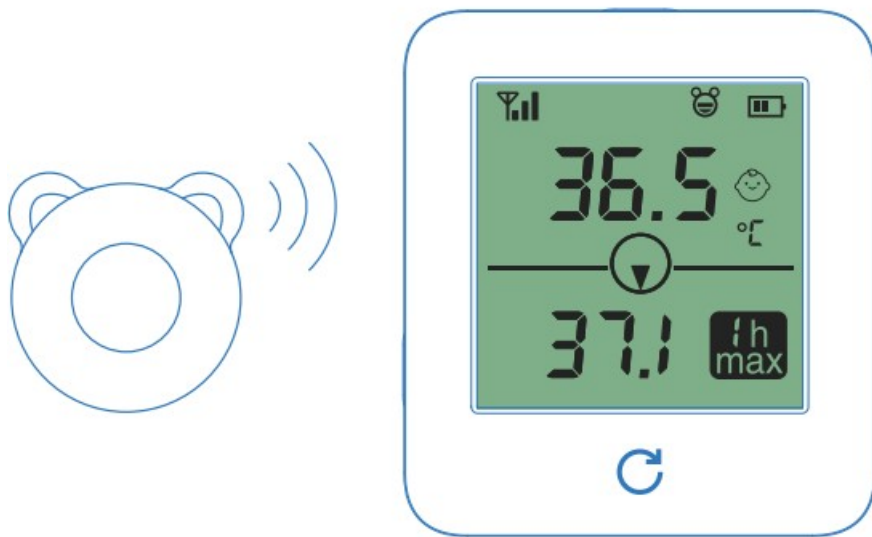
2. Toggle to the Temp mode.




Long press for 3s

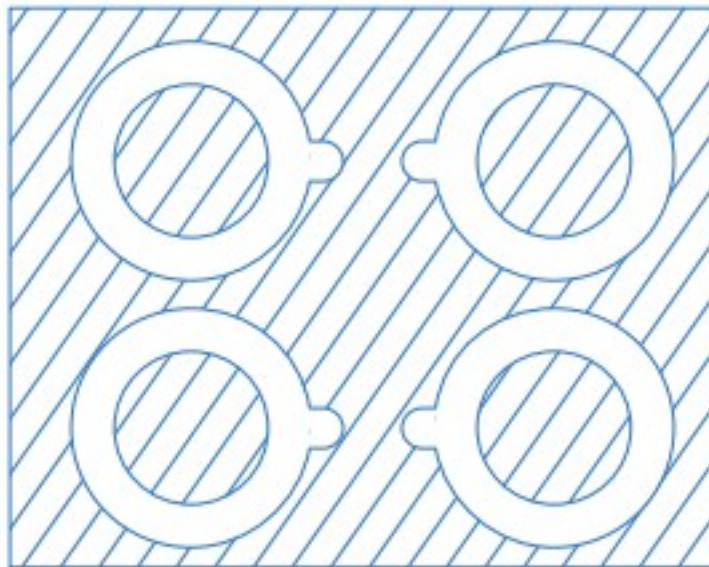


3. Press pairing for 3s. pairing icon appears on the screen.

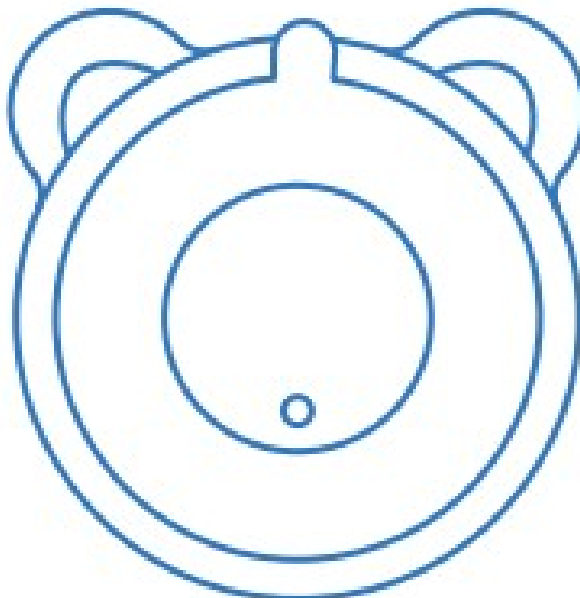


4. Put the thermometer close to the Hygrometer. When the  icon appears, the antenna will be activated and the antenna will appear.

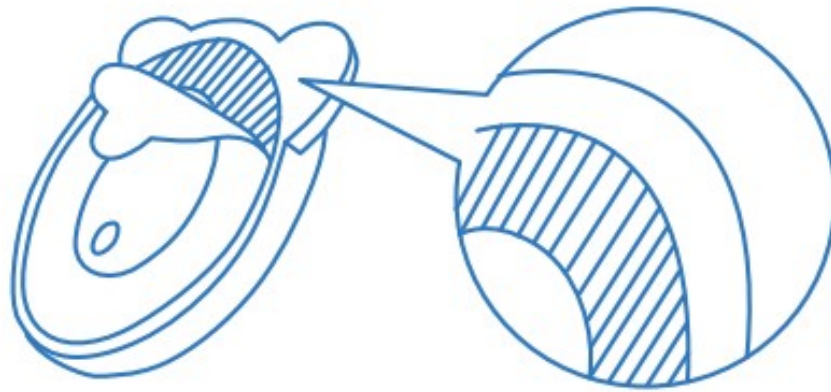
step(iv) : Wear the thermometer;



1. Take out the ticker,



2. Stick it to the surface of the thermometer with metal bumps.

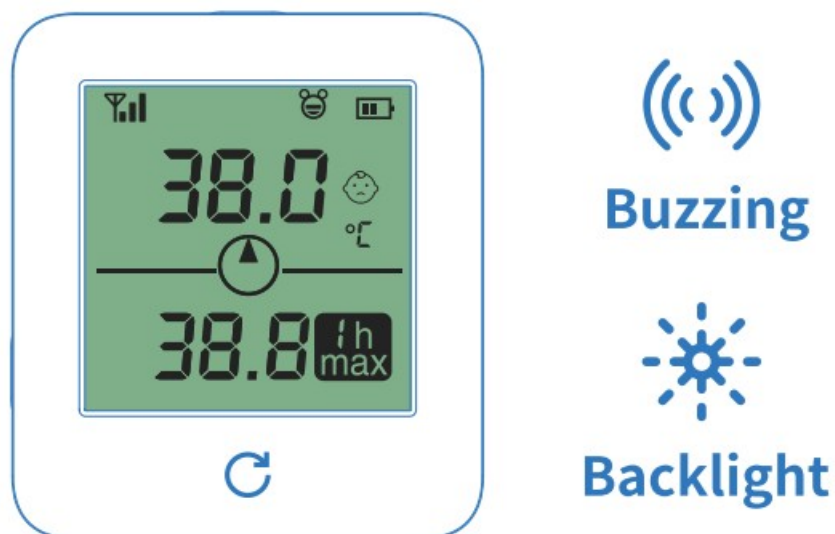


3. Remove the white film,

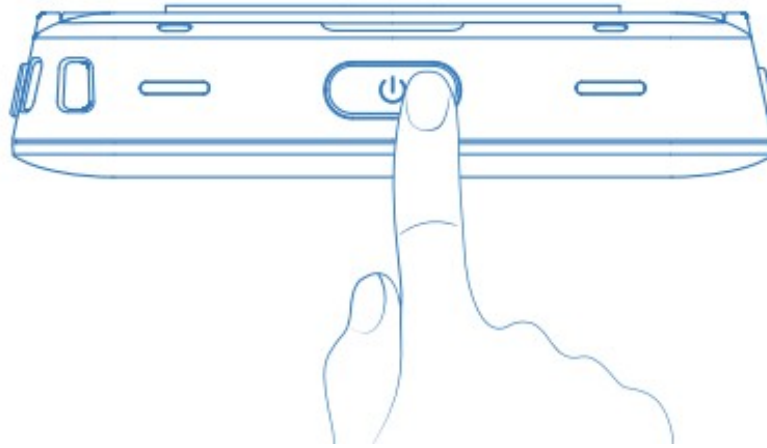



4. Stick under the arm, four fingers below the armpit)

step (V) : Eliminate high body temperature warnings;



1. The body temperature warning threshold is 38 (100.4°F), When the temperature exceeds the threshold, body/ Backlight flashes the buzzer sounds and the Backlight flashes.

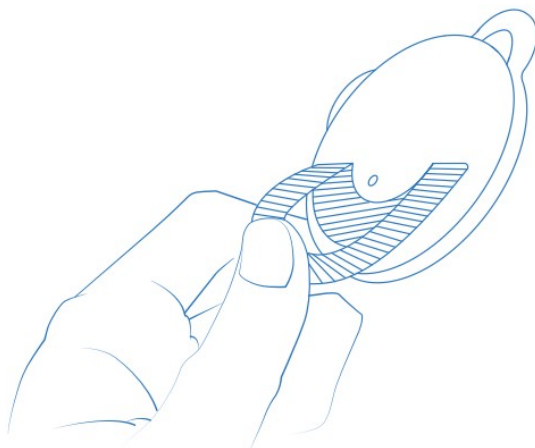


2. When you tap , the warning is eliminated, the buzzing stops, and the backlight goes out.

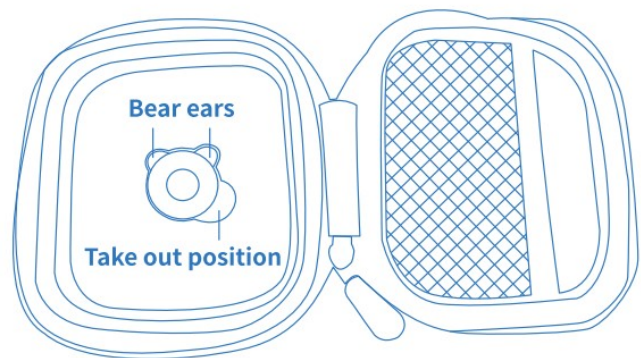


3. There will be no warning within 30 mins when a warning is eliminated.

Step VI : Turn off the thermometer after temperature measurement;



Remove the sticker



Return to the storage bag

1. After temperature measurement, remove the thermometer and remove the sticker, put the thermometer back in the storage bag.

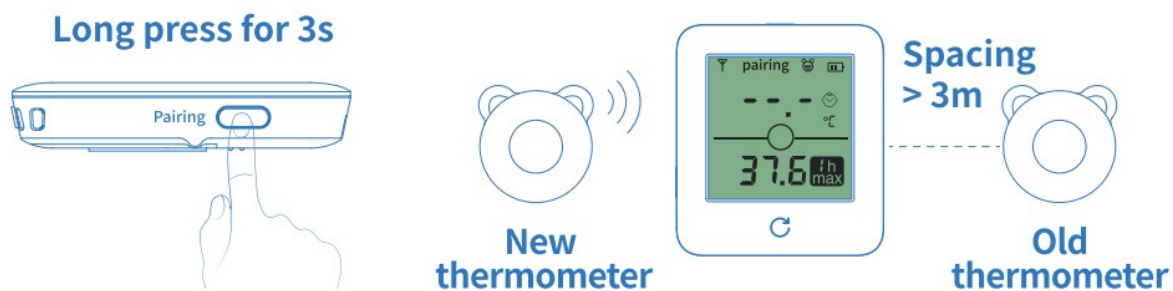
The thermometer automatically turns off (do not wear in the shower).

2. Before reuse, take the thermometer out of the storage bag.

The blue light stays on for 2s. The thermometer turns on automatically.

Step (VII) : Pair with another new thermometer;

1. Place the old thermometer more than 3m from the Hygrometer, bring the new one close to the Hygrometer, long press the pairing key, the pairing icon appears on the screen.

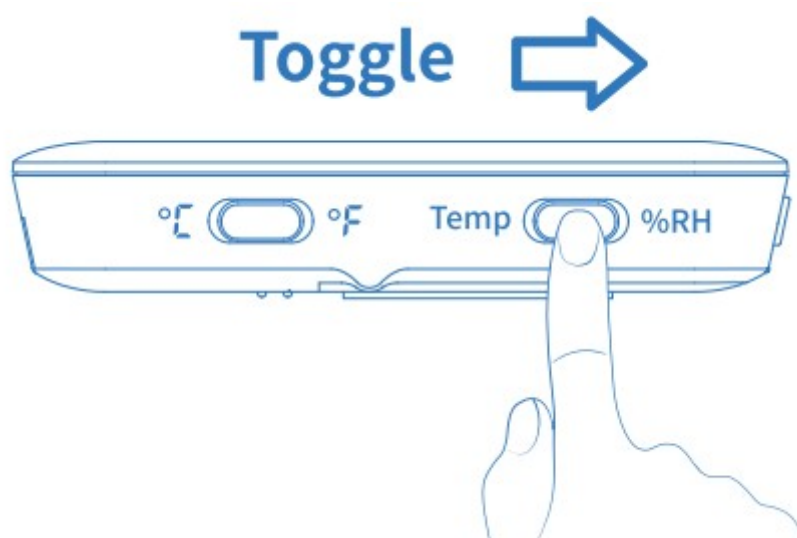


2. The pairing icon disappears after successful pairing. Reset the value of **ih max**.

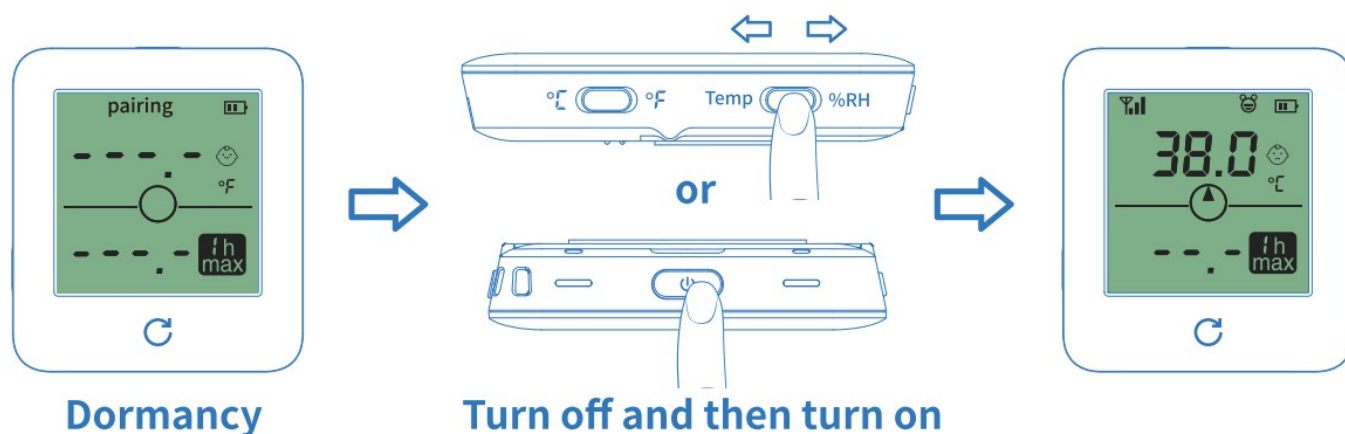


Step (VIII) : Switch to room temperature mode;

Toggle the mode switch key to “O%RH”.



step IX : Reset the value;



1. When the thermometer is turned off or away from the Hygrometer for more than 3h, the Hygrometer will go into sleep mode. Toggle the mode key to turn it off and on again to activate the Hygrometer.
2. When the thermometer is handed over to another body temperature measurement person, the value of §§ may be reset by toggling to turn the Hygrometer off and on again.

BASIC PARAMETERS

Description	'Smart Digital Thermometer with Hygrometer
Model	RIT-P02-01
Dimensions	75.2mm x 67.2mm x 15.7mm
FCC ID	2A9G3RITP02-01
Material	ABS
Net weight	72g (including the battery)
Rated voltage	d.c.3.0V
Battery model	CR2450 (2 batteries)
Temperature display mode warning threshold	38°C (100.4°F)
Update frequency of temperature value	About 30s
Warning and feedback	Buzzing and backlight
Room temperature measuring range	0°C-70°C (32°F-158°F)
Temperature display resolution	0.1°C (0.1°F)
Humidity measuring range	10%-9996RH
Humidity display resolution	1%RH
Applicable standard	Q/SXZNWSDJ001-2023

Description	Wireless Electronic Thermometer
Model	RIT-P02-MED
Dimensions	24mm x 23.2mm x 4.26mm
FCC ID	2A9G3RITP02-MED
Material	ABS+PC
Net weight	1.5g (excluding the battery)
Rated voltage	d.c.3.0V
Battery model	CR1225 (2 batteries)
Temperature measuring range	2YC-45°C (77°F-113°F)
Temperature measurement accuracy	±0.2°C (±0.4°F)
Dustproof and waterproof class	IP22

CLEANING AND MAINTENANCE

1. Avoid water when cleaning the Hygrometer.
2. The dirty surfaces of the Hygrometer may be wiped with a soft cloth dipped in neutral detergent.

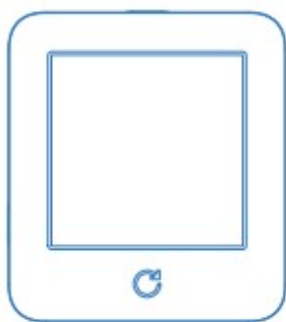
CAUTIONS

1. The temperature and humidity collection hole of the Hygrometer Should not be submerged in water, When installing and using the Hygrometer, do not block the temperature and humidity collection hole.
2. Do not use the Hygrometer in an environment below 0°C (32°F) or above 70°C (158°F). Keep the Hygrometer away from harsh environments such as low and high temperatures.
3. Do not overfold the stand to avoid damaging it
4. The Hygrometer is not intended for use as a measuring instrument

NAME AND CONTENT OF HAZARDOUS SUBSTANCES IN THE PRODUCT

Hazardous substance	Part			
	Circuit assembly	Battery pack	Shell	Material of small mechanism
Lead (Pb)	0	0	0	0
Mercury (Hg)	0	0	0	0
Cadmium (Cd)	0	0	0	0
Hexavalent chromium (Cr 6+)	0	0	0	0
Polybrominated biphenyls (PBBs)	0	0	0	0
Polybrominated diphenyl ethers (PBDEs)	0	0	0	0
Dibutyl phthalate (DBP)	0	0	0	0
Benzyl butyl phthalate (BBP)	0	0	0	0
Bis(2-ethylhexyl) phthalate (DEHP)	0	0	0	0
Diisobutyl phthalate (DIBP)	0	0	0	0
Q Indicates that the content of the hazardous substance in all homogeneous materials of the part is below the limit requirements specified in Directive 2011/65/EU (ROHS) & its amendment Directive (EU) 2015/863.		x: indicates that the content of the hazardous substance in a certain homogeneous material of the part exceeds the limit requirements specified in Directive 2011/65/EU (ROHS) & its amendment Directive (EU) 2015/863.		

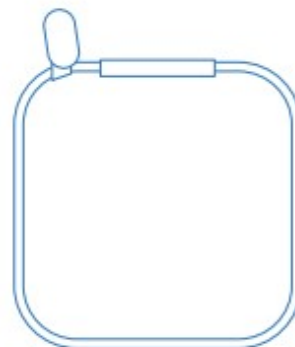
PACKING LIST



Smart Digital Thermometer
with Hygrometer



CR2450 button
battery x2



Storage bag



Wireless Electronic Thermometer



CR2450 button
battery x2



Quick Start Guide



Cover Opener

AFTER SALES INSTRUCTIONS

Phenomenon	Possible reason	Solutions
When the Hygrometer is turned on, the screen does not display or cannot display completely	A. The button battery runs out	A. Replace new batteries of the same model (model: CR2450)
	B. No battery is installed	B. Install new batteries of the same model (model: CR2450)
	C. Batteries are installed wrongly	C. Correctly install batteries
There is no value in the body thermometer display mode or the value is not updated	A. The battery of the thermometer runs out	A. Replace the battery of the thermometer (battery model: CR1225)
	B. The Hygrometer is too far from the thermometer, or the signal is blocked by an obstacle	B. Put the thermometer close to the product
	C. The Hygrometer is sleeping	C. Turn off and then turn on again, or toggle the mode key

FCC Information and Copyright

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.


15.19 Labelling requirements.

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.

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

FCC RF warning statement: the device has been evaluated to meet general RF exposure requirement , The device can be used in portable exposure condition without restriction.

Documents / Resources

	Liipoo RITP02 Intelligent Temperature and Humidity Meter [pdf] User Guide RITP02 Intelligent Temperature and Humidity Meter, RITP02, Intelligent Temperature and Humidity Meter, Temperature and Humidity Meter, Humidity Meter
---	--

References

- [User Manual](#)