产品名称:Typhur Sync One Pro Pro Wireless Thermometer
产品代号:WT13

文件名称:WT13-说明书
文件尺寸:116*37mm
装订方式:风琴折

版本号	变更时间	变更说明	变更人	备注
v1.0	2025-04-29	新建	Ekko	无
v1.0	2025-05-16	修改	产品经理	无

37mm

116mm

Typhur

Typhur Sync One Pro

User Manual

v1.0

Scan the QR code to download the user manual

Please contact our Customer Support Team if you have any questions.

1(888) 838-6563 (USA)
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Typhur Sync One Pro featuring Smart Base™

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Important Safeguards

Please read this entire manual before using your Typhur Sync One Pro. Failure to follow these instructions could result in property damage or bodily injury.

1. DO NOT expose the part of the probe below the safety notch to an environment with temperatures higher than 221°F/105°C, otherwise the probe will be damaged.
2. DO NOT use the Probe when cooking at ambient temperature above 572°F/300°C for more than 10 minutes,An alarm will sound immediately if the ambient temperature is greater than 662°F/350°C.
3. DO NOT place the Device Base unit directly on the grill cover or close to any hot surface.
4. DO NOT use the Probe in a microwave or pressure cooker.
5. DO NOT use cleaning products containing alcohol, ammonia, benzene, or abrasives, as could damage the device.
6. DO NOT run the Probe under cold water immediately after cooking. Let the probe cool down prior to washing.
7. The **Probe** is IPX8 waterproof, and it can be washed by hand or in a dishwasher. But the **Device Base** is NOT waterproof and should not be submerged in water or placed in the dishwasher.

8. The probe is SHARP.Care should be exercised when handling the probe. This appliance should NOT be used by or near children or individuals with certain disabilities.
9. If the Probe falls into a fire or direct heat source, turn off the cooking appliance and close the lid immediately. Allow the Probe to cool completely before removing it.
10. Carefully remove the Probe from the cooked meat, taking caution as it may be hot.
11. The Device Base shall only be supplied with safety extra-low voltage (SELV) corresponding to the marking on the appliance.
12. This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
13. This appliance contains batteries that are non-replaceable.

SAVE THESE INSTRUCTIONS

Using for the First Time

1. Before using your Typhur Sync One Pro, ensure the product is fully charged and you have reviewed the Important Safeguards.

2. Scan the QR code to access the instructional video on product usage.

How to video and online user manual

3. Download the free Typhur App for iOS or Android. Open the Typhur App on your smartphone or tablet. Tap on "Device" and select "Add Device". Select Typhur Sync One Pro and follow the instructions to pair your device.

Download APP

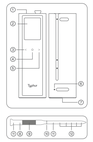
Cleaning

Ensure the charging contacts are clean before returning the probe to its base.

Safety Notch

Insert the probe completely into the meat, ensuring that it passes the safety notch but does not exceed the ceramic handle and that the internal sensors are in the center of the meat.

Diagram



① **Power Button**
Press the button for 2 seconds to turn the Device Base ON or OFF, and a short press will enter or exit standby mode.

② **LCD Screen**

③ **Touch Button**
Press the button to select temperature and cooking mode.

④ **Confirm Button**

① **Touch Button**
Press the button to select temperature and cooking mode.

② **Reset Button**

③ **Type-C Charging Port**

④ **Ambient Temperature Sensor**
(Ambient Max 572°F/300°C)

⑤ **High-density Ceramic Handle**

⑥ **Safety notch**

⑦ **Stainless Steel**

⑧ **Internal Temperature Sensor 1 - 5**
(Internal Max 221°F/105°C)

① **Indicator**
- Bluetooth indicator
- Wi-Fi indicator
- Sound Indicator
- Mute Indicator

② **Cooking Mode** [1]

③ **Food Temperature**

④ **Target Temperature**

⑤ **Base Charging Indicator**

⑥ **Probe Charging Indicator**

⑦ **Temperature Scale (°F/°C)**

⑧ **Ambient Temperature**

⑨ **States** [2]

1. Cooking mode

Smart Mode: Smart Mode will predict when the meat should be removed from the heat source, based on its target temperature and the rate of warming. You will be alerted when the meat is both removed from the heat and when it is ready to serve.

Manual Mode: Receive alerts only when the temperature reaches the set temperature.

The Smart Mode provides **automation and predictive features, while the Manual Mode only provides alerts based on the user-set target temperature.**

2. States

Remove: This state indicates that the food should be removed from the heat source.

Resting: The food has entered a resting state, allowing the residual heat to continue to rise.

Ready: The food is cooked and ready to be served.

Overheat: The Probe has been exposed to an overheated environment (any internal sensor is higher than 221°F/105°C or ambient sensor is higher than 572°F/300°C). Remove the Probe from the heat source and allow it to cool down before using it again.

Updating: The Base is updating firmware, please wait before using it.

Manual Mode Cooking Operation

1. Set Cooking Parameters
(Example: Target temperature at 140°F, current meat temperature at 80°F)

a. Press the "**O**" button to enter setting mode, then manual or smart cooking mode will flash.
b. Use "**<**" and "**>**" to select Manual mode, and press the "**O**" button to enter the target temperature setting(target temperature will flash).

c. Use "**<**" and "**>**" to set the target temperature you need then press the "**O**" button to save the parameter and exit setting mode.

2. Start Cooking→ Cooking Completed

The initial cooking temperature is 80°F

It rises to 130°F during the cooking process

When it reaches 140°F, the cooking is complete (the Ready icon lights up and alarms)

Smart Mode Cooking Operation

1. Set Cooking Parameters
(Example: Target temperature at 140°F, current meat temperature at 80°F)

a. Press the "**O**" button to enter setting mode, then manual or smart cooking mode will flash.
b. Use "**<**" and "**>**" to select Smart mode, and press the "**O**" button to enter the target temperature setting(target temperature will flash).

c. Use "**<**" and "**>**" to set the target temperature you need then press the "**O**" button to save the parameter and exit setting mode.

2. Begin Cooking → Remove from Heat Source → Resting Mode→ Cooking Completed

a. The initial cooking temperature is 80°F.
b. When the cooking temperature reaches 130°F which is intelligently calculated by the base through the actual ambient and meat temperature, the Remove icon lights up and alarms,reminding to remove the heat source.
c. Press the "**O**" button to enter the Resting mode, and the icon will light up.If the "**O**" button is not pressed, the system automatically calculates Resting mode based on ambient and meat temperatures, and the icon will light up.
d. When the temperature reaches 140°F, the cooking process is complete and the Ready icon lights up.

Abnormal Status

1. Probe Disconnection Status Indicator Function

"---"represents the disconnection between the probe and the base. Check the Troubleshooting for assistance.

2. Probe & Base Low Battery Alert

① Base low battery, please charge the base
② Probe low battery, please insert the probe into the base for charging

3. Probe Malfunction, Error Code EXX Reported

Probe Malfunction. Check the Troubleshooting for assistance

4. Probe Overheat Alert

Probe Overheating Warning. Icon Illuminated, Buzzer Alarm. Check the Troubleshooting for assistance

5. The probe is not charging correctly

Probe charging icon flash and, Buzzer Alarm. Check the Troubleshooting for assistance

Specifications

Probe (Model: WTQ02)

Number of Temperature Sensors	5 (5 Internal and 1 Ambient)
Temperature Range	Internal 32°F-221°F (0°C-105°C) Ambient 32°F-572°F (0°C-300°C)
Accuracy	Internal ±0.5°F/0.3°C
Dimensions	5.08" (L) × 0.22" dia
Water Resistance	IPX8
Probe Material	Stainless Steel + Ceramic

Device Base

Display	LCD screen
Dimensions	6.1 x 2.0 x 1.0inches
Battery	3.7 volt 1950 mAh
Connection	Bluetooth/Wi-Fi (device only supports 2.4 GHz Wi-Fi)/Sub-1G
Sleep Mode	The base will automatically enter default Sleep Mode after 5 minutes if the Probe is removed. Short press the power button, the base will enter or exit sleep mode.

Troubleshooting

Solution	Plug the Probe into the Device Base's charging port.	Use the included Type-C USB cable to charge the Device Base.	Remove the Probe from the heat source and allow it to cool down before using it again.
Possible Cause	The Probe is battery powered and is fully charged.	The Device Base's battery power is at a low level.	The Probe has been exposed to an overheated environment.
Device Base Prompt	"Probe Battery Low" (Base Battery Icon Flash)	"Device Battery Low" (Base Battery Icon Flash)	"Overheat"

Solution	Ensure the ambient support beam is not obstructed, and remove any excess heat sources.	Ensure the probe is not bent or damaged, and replace the probe if necessary.	1. Check the probe's battery status and charge the probe if it is low. 2. Check the probe's connection to the base. If the probe is not charging, remove it from the base and reattach it.
Possible Cause	There may be a temperature sensor malfunction.	1. The probe is bent or damaged. 2. The probe's battery is low.	1. The probe's battery is low. 2. The probe is not charging properly.
Device Base Prompt	"E01-E05"	Probe Disconnected	"The probe is not charging properly. Please check the probe"

Certifications

FC CE RoHS

For Device Base
FCC ID: 2BEPM-WT3000R
IC: 21694-WT3000R

For Probe
FCC ID: 2BEPM-WTP4000
IC: 21694-WTP4000

For Europe:
Frequency band of operation is 2400 to 2483.5 MHz.Maximum transmit power less than 20 dBm EIRP.

[Typhur Inc.] hereby declares that the radio equipment type [WT13] is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following Internet address:
explore.typhur.com/ce-declaration.

FCC Statement:
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
(2) This device must accept any interference received, including interference that may cause undesired operation.

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.
CAUTION: The user is cautioned that changes or modifications not expressly approved by the

party responsible for compliance could void the user's authority to operate the equipment.

FCC Radiation Exposure Statement:
The device complies with RF specifications when used near your body at a distance of 10 mm. Ensure that the device accessories, such as a device case and device holster, are not composed of metal components. Keep the device away from your body to meet the distance requirement.

FCC Supplier's Declaration of Conformity
Product Name: Typhur Sync One Pro Wireless Thermometer
Model number: WT13
Suppliers Name: Typhur Inc.
Suppliers Address [USA]: 2890 Zanker Rd, Suite 120, San Jose, CA 95134
Suppliers contact mail: allen.t@typhur.com

ISED Statement
This device contains:
licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:
(1) This device may not cause interference.
(2) This device must accept any interference,

including interference that may cause undesired operation of the device. This equipment complies with Industry Canada radiation exposure limits set forth for an uncontrolled environment.

ISED Radiation Exposure Statement
The device complies with RF specifications
when used near your body at a distance of 10 mm. Ensure that the device accessories, such as a device case and device holster, are not composed of metal components. Keep the device away from your body to meet the distance requirement.

This symbol, affixed to the product or its packaging, indicates that the product must not be processed with household waste. It must be brought to an electric or electronic waste collection point for recycling and disposal. By ensuring the Appropriate disposal of this product you also help in preventing potentially negative consequences for the environment and human health. The recycling of materials helps preserve our natural resources. For further information regarding the recycling of this product, please contact your municipality, local waste disposal center, or the store where the product was purchased.

Support

Please contact our Customer Support Team if you have any questions.

1(888) 838-6563 (USA)
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Typhur Privacy Statement
We value your privacy and personal data rights, and we, Typhur Inc.are the entity responsible for the collection,use, and disclosure of information under our Privacy Statement. For more details, please visit https://www.typhur.com/privacy-statement.

Terms of Service
For details about Typhur Terms of Service, please visit https://www.typhur.com/terms-of-service

Refund & Return Policy
Typhur has a 30-calendar day hassle-free return policy. For more details please visit https://www.typhur.com/refund-and-return

Warranty
Full details are stated in Typhur's warranty policy at https://www.typhur.com/warranty