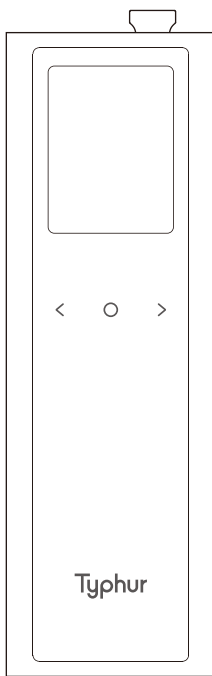


Typhur Sync One

User Manual

US Version



v1.0

2024.09

User Manual

IMPORTANT SAFEGUARDS

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

DO NOT use the Probe when cooking at temperatures above 662°F/350°C for more than 20 minutes, or above 752°F/400°C for more than 2 minutes.

DO NOT place the Device Base unit directly on the grill cover or close to any hot surface.

DO NOT use the Probe in a microwave or pressure cooker.

DO NOT use cleaning products containing alcohol, ammonia, benzene, or abrasives, as could damage the device.

DO NOT submerge the Probe in water for long periods of time.

DO NOT run the Probe under cold water immediately after cooking. Let the probe cool down before washing.

The Device Base is **NOT** waterproof and should not be submerged in water or placed in the dishwasher. 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.

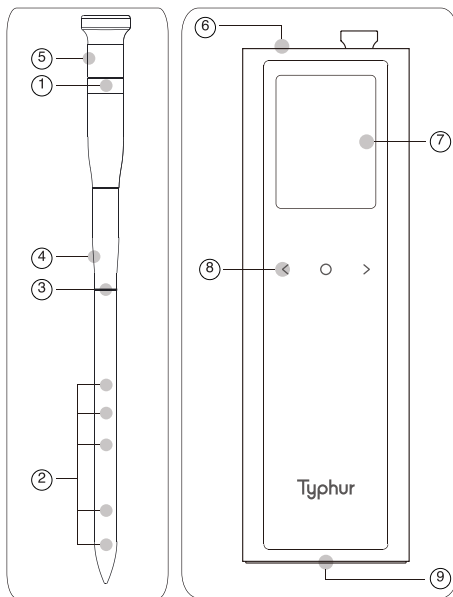
If the Probe falls into a fire or direct heat source, turn off the cooking appliance and close the lid immediately. Allow the Probe to cool completely before removing it.

Carefully remove the Probe from the cooked meat, taking caution as it may be hot.

The Device Base shall only be supplied with safety extra-low voltage (SELV) corresponding to the marking on the appliance.

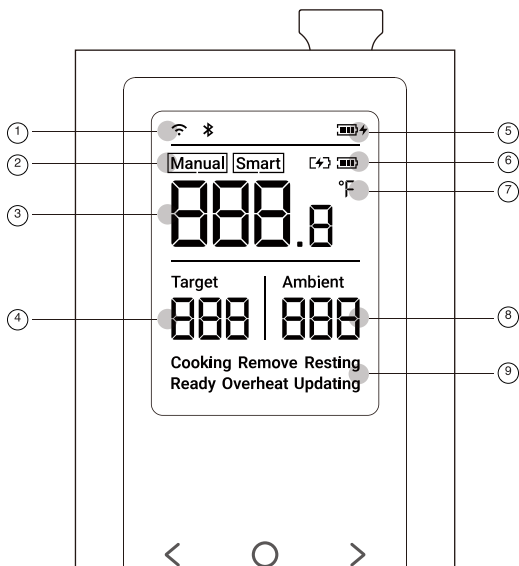
SAVE THESE INSTRUCTIONS

Diagram



- 1 Ambient Temperature Sensor (Ambient Max 752°F/400°C)
- 2 Internal Temperature Sensor 1 - 5 (Internal Max 221°F/105°C)
- 3 Safety Line
- 4 Stainless Steel
- 5 High-density Ceramic Handle
- 6 Power button
- 7 LCD Screen
- 8 Touch button
- 9 Type-C charging port

Diagram



- 1 Indicator
- 2 Cooking mode¹
- 3 Food temperature
- 4 Target temperature
- 5 Base charging indicator
- 6 Probe charging indicator
- 7 Temperature scale (°F/°C)
- 8 Ambient temperature
- 9 States²

Diagram

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.

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. Click the "O" button to end the cooking process.

Overheat: The Probe has been exposed to an overheated environment. 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.

Specifications

Probe:

Number of Temperature Sensors	6 (5 Internal and 1 Ambient)
Temperature Range	Internal 32°F - 221°F / 0°C-105°C Ambient 32°F-752°F/0°C-400°C
Accuracy	Internal $\pm 0.5^{\circ}\text{F}/0.3^{\circ}\text{C}$ from 32°F - 221°F/0°C-105°C
Dimensions	5.03" (L) $\times$ 0.19" dia / 128mm (L) $\times$ 5mm (Diameter)
Water Resistance	IPX8
Bluetooth Output Power	+8dBm
Probe Material	Stainless Steel

Specifications

Device Base:

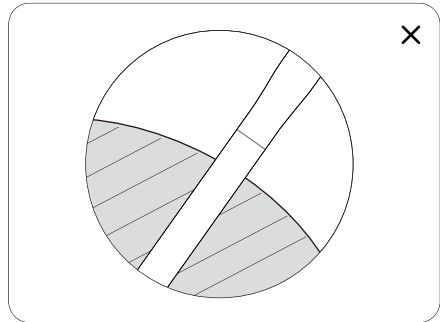
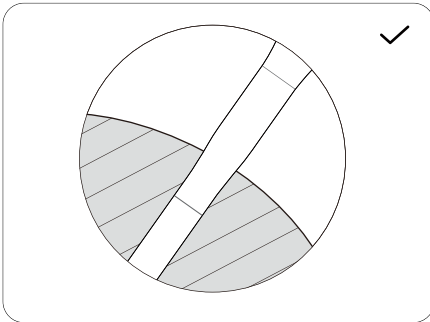
Display	LCD screen
Dimensions	6.1 × 2.0 × 1.0 inches / 155 x 51 x 25 mm
Battery	3.7volt 1950 mAh
Connection	Bluetooth/Wi-Fi (device only supports 2.4 GHz Wi-Fi)
Sleep Mode	The base will automatically enter default Sleep Mode after 5 minutes if the Probe is removed. Short press the power button, the base will enter or exit sleep mode.

Using for the First Time

- 1 Before using your Typhur Sync One, ensure the product is **fully charged** and you have reviewed **the important safety information**.
- 2 Download the free **Typhur App** for iOS or Android.



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



Pair the Typhur App

Open the Typhur App on your smartphone or tablet. Tap on “Device” and select “Add Device”. Select Typhur Sync One and follow the instructions to pair your device.

Operating Guidelines

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



Troubleshooting

Device Base Prompt	Possible Cause	Solution
“Probe Battery Low” (Probe Battery icon flash)	The Probe's battery power is at a low level.	Plug the Probe into the Device Base to charge it.
“Device Battery Low” (Base Battery icon flash)	The Device Base's battery power is at a low level.	Use the included Type-C USB cable to charge the Device Base.
“Overheat”	The Probe has been exposed to an overheated environment.	Remove the Probe from the heatsource and allow it to cool down before using it again.
“E01-E0X”	There may be a software, hardware, sensor, or communication failure.	Contact our customer support team for assistance. They will be able to help you diagnose and resolve the issue.

Certifications

FCCE RoHS



Contains FCC ID: 2BEFM-WT1000R
Contains IC: 31884-WT1000R
FCC ID: 2BEFM-WTP2000
IC: 31884-WTP2000

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 [WT01] 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 Wireless Thermometer

Model number: WT01

Suppliers Name: Typhur Inc.

Suppliers Address (USA): 2890 Zanker Rd, Suite 120, San Jose, CA 95134

Suppliers contact mail: allen.f@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)

support@typhur.com

www.typhur.com/contact-us

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>