Typhur

Typhur Sync

User Manual

v2.0

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Important Safeguards

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

CAUTION

DO NOT use the Probe when cooking at temperatures above 572°F/300°C for 20 minutes, or above 707°F/375°C for 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, ammonium, benzene, or abrasives, all of which 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 prior to washing.

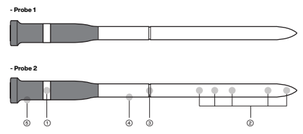
The Device Base is **NOT** waterproof and should not be submerged in water or placed in the dishwasher. The probe is **SHARP!** Care should be exercised when handling the probe. This appliance should **NOT** be used by or near children or individuals with certain disabilities.

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.

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.

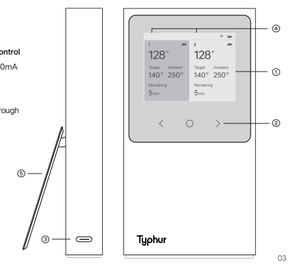
SAVE THESE INSTRUCTIONS

Diagram



① **Ambient Temperature Sensor** (Ambient Max 707°F/375°C)
② **Internal Temperature Sensor 1 - 5** (Internal Max 212 °F /100 °C)
③ **Safety Notch**
④ **Stainless Steel**
⑤ **High-density Zirconia Ceramic Handle**

① **2.4" TFT Screen**
② **Touch Capacitive Control**
③ **Type-C USB** (5V 1400mA minimum required)
④ **Probe Icon**
*Identify each Probe through the number
⑤ **Stand**



Specifications

Probe

Number of Temperature Sensors	6 (5 Internal and 1 Ambient)
Temperature Range	Internal 32°F - 212°F / 0°C-100°C Ambient 32°F- 70°F/0°F-35°C
Accuracy	Internal ±0.5°F/0.3°C from 104°F - 212°F/40°C-100°C Ambient ±9°F / 5°C
Dimensions	5.03" (L) × 0.24" dia
Water Resistance	IP67
Bluetooth Output Power	≤8dBM
Probe Material	Stainless Steel

Device Base

Display	2.4" TFT LCD
Dimension	5.5 × 2.8 × 0.8 inches
Water Resistance	IPX2
Battery	3.7 volt 3000 mAh
Connection	Bluetooth (W-Fi (device only supports 2.4 GHz Wi-Fi)
Sleep Mode	Device will automatically enter default Sleep Mode after 30 minutes if the Probe is removed

Using for the First Time:

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

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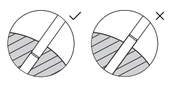
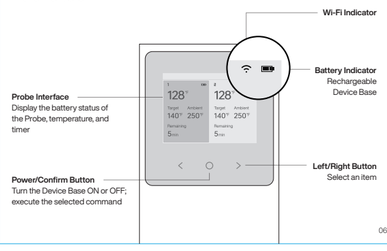
3. Insert the probe completely into the meat, ensuring that it passes the Safe Notch and that the internal sensors are in the center of the meat.



Operation

Panel Instruction



Power Control

Power On: To power on the Device Base, press the "O" button for 3 seconds. The Device Base will activate and the buttons will illuminate.

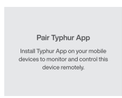
Power Off: Press and hold the "O" button for 3 seconds to shut down the screen. When cooking, select "Stop" on the screen prompt of "Stop the Current Cooking" to power off the Device Base. The Probe will automatically power off after 30 minutes of being plugged into the Device Base.

Sleep Mode: The Device Base automatically enters default Sleep Mode after 30 minutes of Probe inactivity. The default Sleep Mode time can be changed via the Typhur App.
When in Sleep Mode, the display turns off, the "<" and ">" buttons cease to illuminate, and the "O" button emits a pulsing light.

Screen Lock Mode: The screen will enter locked mode after 30 seconds of inactivity on the main page. To unlock the screen, simply touch any key. The screen will then return to its previous state.

Pair the Typhur App

For first-time use, tap "Pair" directly on the Device Base.



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

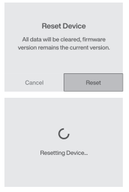
Connectivity

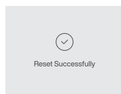
Wi-Fi connection (highly recommended)
The device will actively connect to Wi-Fi when within range of a Wi-Fi signal. This ensures that the Typhur App instantly receives any messages from the Device Base. The device will display the signal strength of the currently connected Wi-Fi network through the "Wi-FI" icon.

Bluetooth connection
The device can also connect to and push messages to the Typhur App via Bluetooth. However, this connection method does not guarantee that the app will receive all messages instantaneously. Please note that the Wi-Fi connection is more reliable than the Bluetooth connection.

Restore Factory Settings

Press "<" and ">" simultaneously for 5 seconds to enter the "Reset" mode. Follow the prompts to complete the operation.

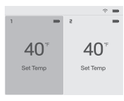




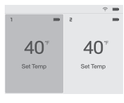
Cooking

Temperature Setting

Unplug either Probe to be used, and the Device Base's screen will display the "Set Temp" prompt.



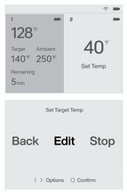
Set the target temperature: Press the "O" button on the Device Base to select the desired cooking temperature, within the selectable range of 105 - 212°F. Insert the probe before setting the temperature.



You can adjust your temperature unit preference via the Typhur App.

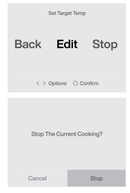
Temperature Adjustment

While cooking, you can press the "O" button to access the "Settings" to adjust the target temperature.



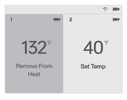
Stopping Cooking

Press the "O" button, access the "Settings" menu, and select "Stop the Current Cooking".

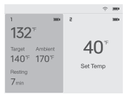


Cooking States

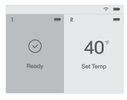
Remove from heat: This state indicates that the food should be removed from the heat source.



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 "O" button to end the cooking process.



Trouble Shooting

Device Base Prompt	Possible Cause	Solution
"Probe Battery Low"	The Probe's battery power is at a low level.	Plug the Probe into the Device Base to charge it.
"Device Battery Low"	The Device Base's battery power is at a low level.	Use the included Type-C USB cable to charge the Device Base.
"Overheating"	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.
"Error 403"	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.
"Probe Lost"	The Probe and the base need to be repaired.	Unplug both probes and tap "Repair" on the base.

Certifications

Contains FCC ID: 2BEFM-WT1000R
Contains IC: 31884-WT1000R
FCC ID: 2BEFM-WTP1000
IC: 31884-WTP1000

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 [WT03] is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following Internet address: https://exploretyphur.com/ce-declaration.

[Typhur Inc.] hereby declares that the radio equipment type [WT03] is in compliance with Radio Equipment Regulations 2017.
The full text of the declaration of conformity is available at the following internet address: https://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 Wireless Thermometer
Model number: WT03
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 (USA)

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

Limited One-Year Warranty
This appliance carries a limited one-year warranty against defects from the date of purchase.

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