



Rubisolis WS2022 NEW Wi-Fi Tuya CO2 Temperature and Humidity Monitor User Manual

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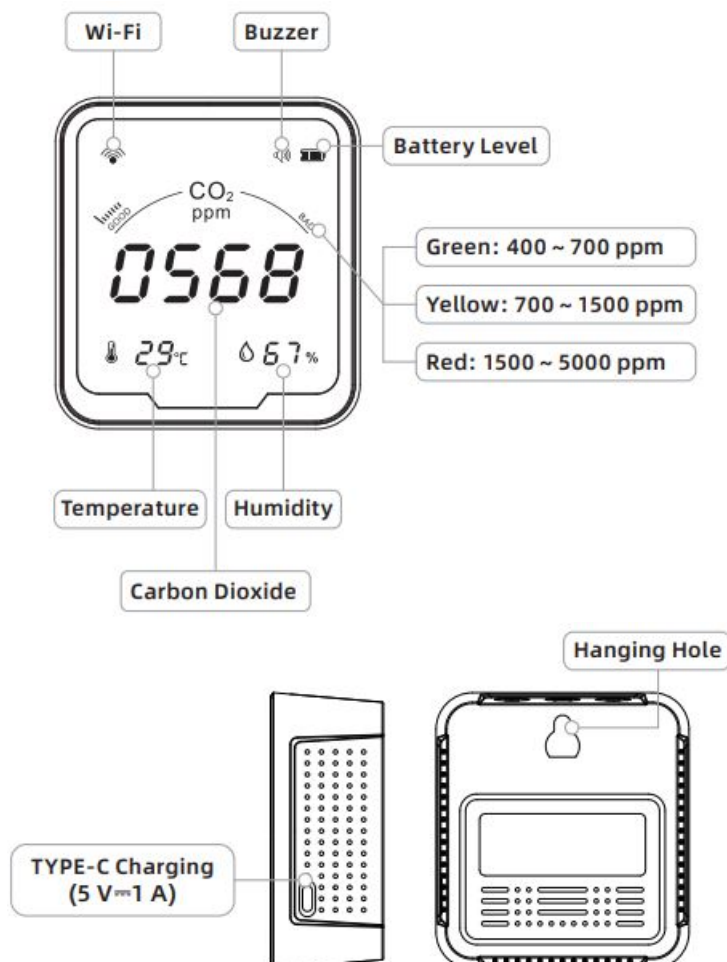
Rubisolis WS2022 NEW Wi-Fi Tuya CO2 Temperature and Humidity Monitor



Product Information

The WS2022 is a Wi-Fi enabled monitor that measures CO₂, temperature, and humidity levels. It features a customizable sound alarm value and automatic CO₂ calibration. The device has a built-in buzzer and a rechargeable battery. It also supports Bluetooth connectivity and can be controlled through a smartphone app.

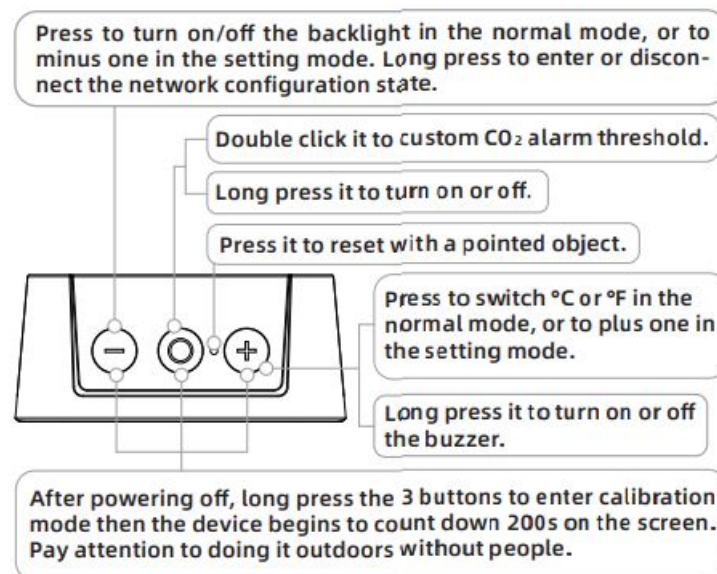
Product Introduction







Specification

- Carbon Dioxide Range: 400 ~ 5000 ppm [$\pm 50\text{ppm} + 5\%$]
- Temperature Range: $-10^{\circ}\text{C} \sim 40^{\circ}\text{C}$ ($\pm 2^{\circ}\text{C}$) / $14^{\circ}\text{F} \sim 104^{\circ}\text{F}$ ($\pm 3.6^{\circ}\text{F}$)
- Humidity Range: 20 ~ 80 % RH ($\pm 5\%$ RH)
- Product Size 98 × 90 × 40 mm
- Power Supply Built-in Lithium Battery (2400mAh)
- Wireless Connection: Wi-Fi (only for 2.4GHz Wi-Fi network)
- Input 5 V 1 A

Operation



Customize Sound Alarm Value

You can customize the sound alarm value for this meter. How to set the sound alarm value? Double click  to enter the setting. Then click  or . Click  to confirm setting and go back to home page.

Packing List

- FEELSPOT WS2022 NEW × 1 User Manual × 1 TYPE-C
- Charging Cable × 1

Key Features

- Wi-Fi connectivity
- CO₂, temperature, and humidity measurement
- Customizable sound alarm value
- Automatic CO₂ calibration
- Built-in buzzer
- Rechargeable battery
- Bluetooth support

CO2 Concentration Levels:

- Green: 400 ~ 700 ppm
- Yellow: 700 ~ 1500 ppm
- Red: 1500 ~ 5000 ppm

Device Controls:

- **Button A:** Press to turn on/off the backlight in normal mode or to minus one in setting mode. Long press to enter or disconnect the network configuration state.
- **Button B:** Double click to customize CO2 alarm threshold. Long press to turn on or off.
- **Button C:** Press to reset with a pointed object. Long press to turn on or off the buzzer.

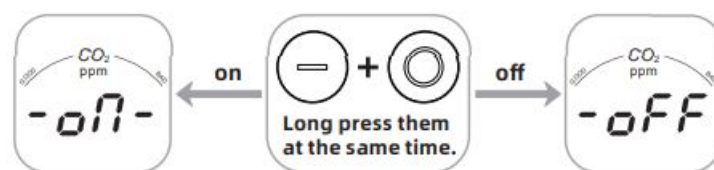
Product Disposal: At the end of the product's life, please dispose of the device and batteries in a corresponding recycling center. Do not dispose of the unit with the usual domestic refuse and do not burn the product. Made in: China

Product Usage Instructions

Setting Sound Alarm Value:

1. Double click Button A to enter the setting mode.
2. Click either Button B or Button C to change the alarm value.
3. Click Button A to confirm the setting and return to the home page.

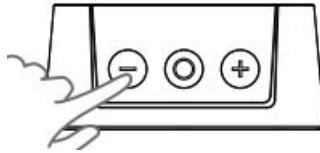
CO2 Automatic Calibration





To enable or disable automatic CO2 calibration:



- Long press Button B and Button C at the same time.
- After turning on, the device will automatically calibrate CO2 concentration once every 24 hours.
- If the device is shut down and restarted during the calibration period, it will start timing again from zero.
- If the CO2 concentration of the environment is consistently high, you can turn off automatic calibration.

How to connect to the app



1. Long press Button  until the Wi-Fi icon  flashes on the screen, indicating that the device is in network configuration state.



2. Turn on Bluetooth, Wi-Fi and location services in your phone. Open the app and click “Add Device” or the plus icon on the home page.
3. Click “ ” at the bottom, and click the “ ” in the upper right corner or the “Add Device” button in the middle.
4. Search for nearby devices and select the device from the discovered list.
5. Follow the interface prompts to complete the connection process.

Powering On/Off and Buzzer Control:

- To power on/off the device, press and hold Button B.
- To turn on/off the buzzer, long press Button C.

CO2 Calibration Mode:

After powering off, long press all three buttons to enter calibration mode. The device will display a countdown of 200 seconds on the screen. It is recommended to perform calibration outdoors without people present. To stop the alarm, long press Button B

Note:

- In addition to the “Auto Scan” mode, you can also click the corresponding icon below the “Add Manually ” , follow the path “Sensors – CO2 Alarm – CO2 Detector (other)” and follow the interface prompts to operate.
- During the connection process, it is necessary to ensure that the device and the mobile phone are within 30 meters during the connection process, as Wi-Fi is short-distance connection.
- During the connection process, make sure that the device and the mobile phone are in the same Wi-Fi environment, and only support the 2.4GHz Wi-Fi signal mode.



Scan and download before using

Limited Warranty

1. Note
2. Do not expose this product to water, nor place it in a high temperature environment exceeding 60°C, and keep it away from fire;
3. This product is a precision measuring instrument, and it is not allowed to disassemble the machine without authorization; Can not be placed in an environment full of dust or corrosive gas for measurement
4. When measuring the environment in the car, please do not expose this product directly to the sun for a long time.

1 year warranty against any manufacturing defects or faulty workmanship. This warranty does not cover disposable batteries or damage from accident, neglect, misuse, alteration, contamination or abnormal conditions of operation or handling.



WEEE Directive 2012/19/EU At the end of the product life, dispose of the device & batteries in a corresponding recycling centre. Do not dispose of the unit with the usual domestic refuse. Do not burn the product

Made in China



Documents / Resources

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