

Air Detector



Portable Carbon Monoxide Detector User Manual

Specification

Carbon Monoxide: 0~500 ppm ($\pm 10\%$)
CO Sound Alarm Range: default, 50 ppm
Temperature: 0°C ~ 50°C ($\pm 1.5^\circ\text{C}$) / 32°F ~ 122°F ($\pm 2.7^\circ\text{F}$)
Humidity: 0%~95%RH ($\pm 5\%$)
Battery: Built-in polymer lithium-ion battery (3.7V, 1200mAh)
Input: Type-C, DC 5V/500mA

Battery life : 5 days
Executive Standard: JJG915-2008
Storage Temperature: -20°C ~ 70°C / 14°F ~ 158°F
Product Size: 66mm x 66 mm x 30mm (2.99 in x 2.75 in x 1.18 in)
Packing List:
 JCX-K5Sx1; Type-C Cable x 1; Outdoor Special Rope Buckle x 1; Users Manual x 1

Warning!
 This device belongs to a non household level alarm and is not a security product.
 The CO measurement function and CO Sound Alarm Range provided by it are for reference only and cannot be used as the only standard. In the course of daily use, we should pay attention to safety and maintain good ventilation at all times to avoid danger!

EN 01

Product Introduction

Screen display and button



0000 CO Concentration

26°C Temperature

56% Humidity

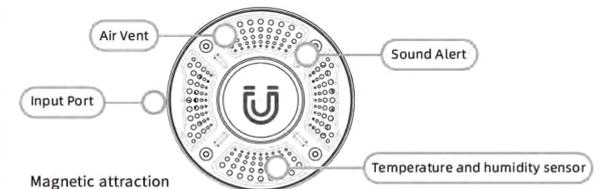
Buzzer Alert

Battery Capacity

Green Light Indication Alert

Red Yellow

EN 02



Light Indication Alert

When the concentration of carbon monoxide is between 0 and 49 ppm, the button light displays green, indicating that the concentration of carbon monoxide is at a low level.

Green

Red Yellow

Note:
 The display change of the color indicator bar is based on the CO concentration data.

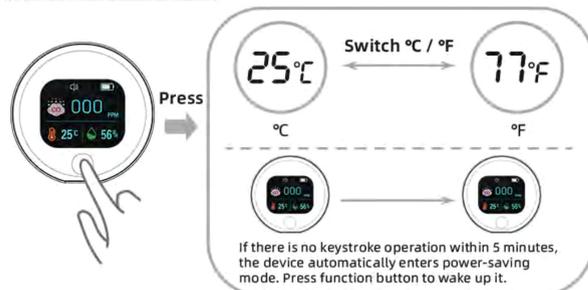
When the concentration of carbon monoxide is above 100ppm, the button light displays red, indicating danger (there is an audible alarm in the initial recognition state).

When the concentration of carbon monoxide is 50-99 ppm, the button light displays yellow, indicating a warning (in the initial default state, there is an audible alarm).

EN 03

Operation

Press function button

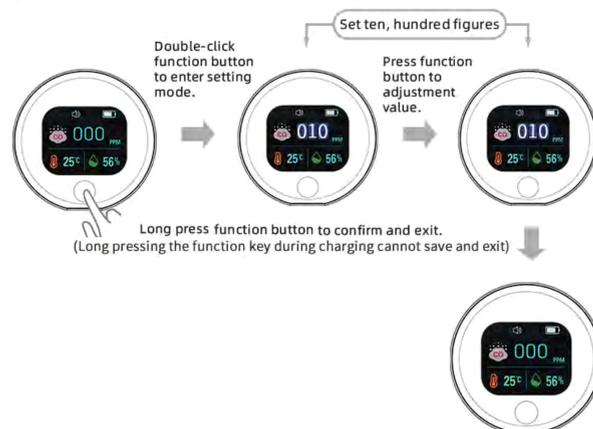


Long press function button



EN 04

Customize Sound Alarm Value



EN 05

▲ Double click to enter the alarm setting mode when the screen is on. The initial default value is 50PPM, and the alarm setting range is (20PPM-120PPM), Long press to exit alarm settings

▲ When the sound function is turned on, when the over-standard alarm sounds, short press the function key, and the alarm will stop. But when the value is lower than the alarm value and rises again, it will trigger the alarm again if it is higher than the alarm value.



▲ When you use this device in outdoor scenes (such as camping, car, etc.), for safety reasons, it is recommended that you set the alarm value between 25 and 75 ppm.

Warning!

When the device sounds an audible alarm, please open the window for ventilation as soon as possible, find the source at the same time, and cut it off.

EN 06

Outdoor sound alarm mode and indoor sound alarm mode

Outdoor sound alarm mode	Indoor sound alarm mode
Custom sound alarm value is set between 25 and 75 ppm.	Custom sound alarm value is set between 75 and 125 ppm.
This mode is suitable for outdoor scenes (camping, car, etc.)	This mode is suitable for indoor scenes (kitchen, bedroom, etc.)
The carbon monoxide concentration exceeds the custom alarm value you set, and the sound alarm emits a low-frequency alarm sound of "beep".	The carbon monoxide concentration exceeds the custom alarm value you set, and the sound alarm emits a low-frequency alarm sound of "beep".
The concentration of carbon monoxide continues to rise, and when it exceeds 100 ppm, the audible alarm emits a high-frequency alarm sound of "beep, beep, beep..."	The concentration of carbon monoxide continues to rise, and when it exceeds 150 ppm, the audible alarm emits a high-frequency alarm sound of "beep, beep, beep..."

EN 07

Note

- ▲ Do not expose this product to water and dust, nor place it in a high temperature environment exceeding 70°C, and keep it away from fire.
- ▲ Do not expose this product directly to avoid danger.
- ▲ The device is a precision measuring instrument, and it is not allowed to disassemble it without authorization.
- ▲ Please charge the device with a charging plug that meets the specifications, otherwise the internal parts may be damaged.
- ▲ The charging cable and charging plug must support the relevant fast charging protocol at the same time in order to realize fast charging.
- ▲ When charging, due to the heating of the charging circuit and the battery, the temperature and humidity value may be 3°C ~ 5°C higher than the normal value. To obtain an accurate temperature and humidity measurement value, please read it after the device cools down to room temperature.
- ▲ If you do not use this device for a long time, it will take about 20 minutes for the internal sensor to warm up when rebooting.
- ▲ If you want to stay out of use for a long time, please charge the device first, then turn it off and put it away.

1 year warranty against quality issues caused by any manufacturing defect or defective workmanship, but excludes disposable batteries or damage caused by accident, neglect, misuse, alteration, contamination, or abnormal conditions of operation or handling.

EN 08



Electrical products must not be thrown out with domestic waste. They must be taken to a communal collecting point for environmentally friendly disposal in accordance with local regulations. Contact your local authorities or stockiest for advice on recycling. The packaging material is recyclable. Dispose of the packaging in an environmentally friendly manner and make it available for the recyclable material collection-service.



Function Description

- ▲ Press and hold the button to turn on/off
- ▲ Tap to switch between Fahrenheit/Celsius when the screen is on
- ▲ Tap to wake up the screen when turning off
- ▲ Double click to enter the alarm setting mode when the screen is on. The initial default value is 50PPM, and the alarm setting range is (20 PPM-120PPM). Long press to exit the alarm setting
- ▲ When the screen is on, the button light is always green, and after energy-saving standby, it breathes green
- ▲ When the yellow light is constantly on, it is the set alarm value+50PPM (the screen is automatically triggered to stay on when the yellow light is constantly on)
- ▲ When the red light flashes, it is a danger alarm
- ▲ After the screen wakes up, it will be highlighted for two minutes and then turn to low brightness after two minutes. After a delay of three minutes, the screen will turn off and enter energy-saving mode. Inserting a USB cable can fully highlight the display
- ▲ When the button is lightly touched, there will be a sound feedback (button sound)