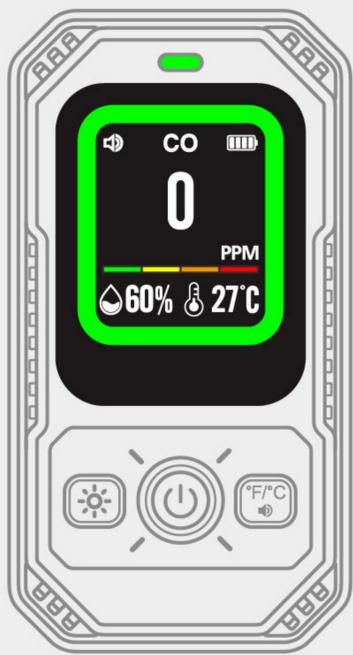


Handheld Carbon Monoxide Detector User Manual



Please read the USER GUIDE carefully and keep safe before using the product. This product is only for adult but not a toy.

Product Specifications

Product Function

1. Carbon Monoxide
2. Humidity
3. Temp
4. Magnetic

Size 93×20×22mm Weight 71g

Main Technical Parameters

Battery specifications	1000mAh Lithium Battery
CO Detection Range	0-1000 ppm
Temperature Measuring Range	-10°C(14°F)-55°C(131°F)
Humidity Measuring Range	0-100% RH
Charging input	5V/1A
Full Charging Time	Approx. 3 Hours
Working Time of Carbon Monoxide after fully Charged	≥170 Hours
The Max. Luminous Flux(High)	≥100Lm
The Max. Luminous Flux(Low)	≥ 20Lm
Working Time of Torch after fully Charged(High)	≥ 3Hours
Working Time of Torch after fully Charged(Low)	≥ 15 Hours



NOTE:

Please fully charge the product before first use

Assembly



1. Turn On The Power

Keep the for 2 seconds for turn on and off power . The first test will take about 35 seconds to calibrate the accuracy. Then the results of the test will be displayed on the screen. Indicator Light keep green sparking when working.



2. Turn Off The Power

You can long press the power button to turn off the power.



3. Torch

Keep the for 2 seconds for turn on and off torch, torch mode from High to Low.



4. Switch The Temperature Unit

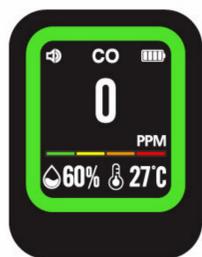
You can press the power button to switch between Celsius (°c) and Fahrenheit (°F). ↔

5. Turn On/off The Alarm

Keep the button to turn on/off the alarm when Yellow or Orange Range.

Indication of Co Concentration

According to different carbon monoxide concentration, the product will display a colored icon on the screen:



- Green: 0-49 ppm
- Yellow: 50-99 ppm
- Orange: 100-199 ppm
- Red: ≥200 ppm

- 50-99 ppm: the alarm sounds 3 times every 3 minutes;
- 100-199 ppm: the alarm sounds 5 times every 3 minutes;
- >200 ppm: The alarm sounds continuously.

⚠ Note: If the detector is broken, the alarm sounds 10 times in 30 seconds and the screen shows 9999.

ALARM RANGE

0-49 PPM | Shows green, no alarm alert.

50-99 PPM | Shows yellow, 3 times alarm alert in 3 mins.

100-199 PPM | Shows orange, 5 times alarm alert in 3 mins

≥200 PPM | Shows red, continuously alarm alert!

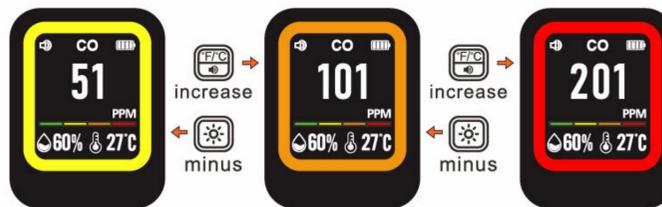
CO Detection Range Adjust

Step 1. Turn on and into CO Screen

Step 2. Press and in a time, into the CO Detection Range Adjust



Step 3. Press minus the range, press increase the range, and press the fix the range after you finally select the number of range.

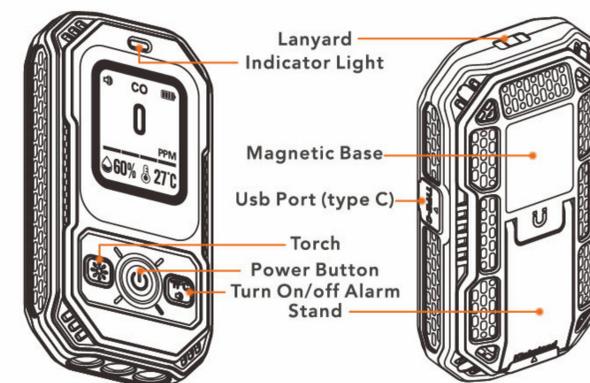


Remark: Green Range, Yellow Range, Orange Range and Red Rang, same way from Step 2 to Step 3 once you get into resetting the Range.

Principle of CO Detection

CAUTION

This product detects the carbon monoxide in the air through the built-in non-dispersive infra-red (NDIR) sensor. It can detect the weak current generated by the electrochemical reaction and the concentration of carbon monoxide accurately and quickly.



Do not soak this product in water or place it in an environment with temperature over 60°C, Keep it away from fire sources.

This product is a precision measuring instrument, please do not disassemble it by your self.

Do not use this product frequently in places with poor air quality, such as dusty environments.

When measuring temperature and humidity inside a car, do not leave this product in direct sunlight for a long time.

At the end of the product's life, please dispose of the product and the battery at a corresponding recycling center. Don't throw this product away with normal household wastes.

