

ATO

**FT08
CO & O2
MONITOR**



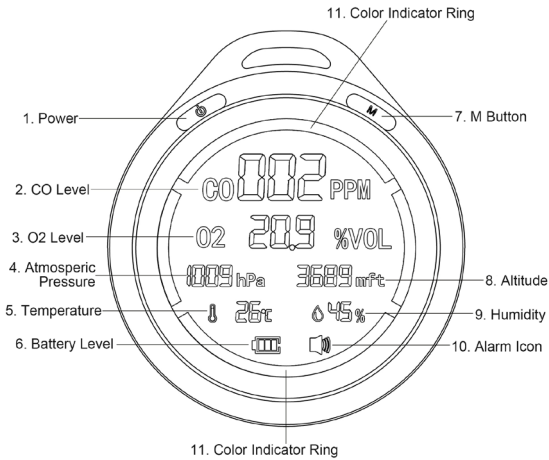
6-IN-1

Portable Air Quality Monitor

User Manual

Attention

Please thoroughly read this user manual and save the document for future reference. Images used are for illustrative purposes only.



1. Power Button
2. CO Level in PPM
3. Oxygen Level in percentage
4. Atmospheric Pressure in hPa
5. Temperature (°C/°F)
6. Battery Level
7. M Button
8. Altitude (meter/feet)
9. Humidity
10. Alarm Icon
11. Color Ring Indicator

Technical Specifications

Model Number: PT08

CO Measurement Range: 0-1000PPM

Resolution: 1PPM

CO Measurement Accuracy: ±10ppm or ±5%

O2 Measurement Range: 0-30% vol

Resolution: 0.1% vol

Atmospheric Pressure Range: 300-1100hPa

Relative Accuracy: ±0.12hPa (950-1050hPa@25°C)

Absolute Accuracy: ±1hPa (950-1050hPa@0- 40°C)

Built-in Battery Capacity: 1600mAh

Working Temperature: 0 °C-50 °C

Working humidity: 0-95% (non-condensing)

Input Voltage: DC 5V/2A

Dimension: 71*33 mm

Weight: 200g

Power Button

Press and hold power button to activate/deactivate the device.

Press Power button to lift the alarm and the alarm icon stops flash for 5 minutes. The alarm will sound and CO icon will flash again after 5 minutes.

M Button

At work mode, Press M button to convert temperature display between Celsius and Fahrenheit.

At work mode, Quick press M 2 times to convert altitude display between Meter and Feet.

Audio and Visual Alarm

When Co concentration is lower than 200 ppm, the audio alarm will be lifted automatically.

When Co concentration is lower than 50 ppm, the alarm icon will disappear automatically.

Automatic Sleep Mode

After 20 seconds of inactivity, the display will turn off automatically by entering sleep mode and save power draining.

Press any button to resume work mode from sleep mode.

CO Alarm Levels

CO Levels PPM	Audio Alarm	Visual Alarm	Alarm Lift
0-50	No Alarm	No Alarm	No Alarm
51-200	Alarm beeps once in every 20 seconds	CO Icon starts flashing	When alarm is lifted, CO Icon stops flashing
201-500	Continuous beeping alarm	CO Icon starts flashing	When alarm is lifted, CO Icon stops flashing

Oxygen Alarm

Audio Alarm with O2 Icon flashing when O2 is lower than 19.5%, or higher than 23.5%.

CO Sensor Work Frequency

Work Mode: Sensor works once in every 2 seconds.

Sleep Mode: Sensor works once in every 2 seconds.

Other Sensors Work Frequency (sensors for O2, temp, humidity, altimeter, barometer)

Work Mode: Sensors work once in every 2 seconds.

Sleep Mode: Sensors work once in every 20 seconds. When the device is activated, the sensors work for once immediately and display the measurement result.

Charging Indicators

When charging at sleep mode, the display will keep at backlight work mode.

When charging at shut down mode, the device will be activated.

Low Battery Alert

When the battery is lower than 5%, the device beeps once in every 5 minutes until it turns off automatically.

Package Includes:

- 1 x PT08 Air Quality Monitor
- 1 x User Manual
- 1 x Hanging Hook
- 1 x Charging Cable
- 1 x Adaptor 5V/2A

IMPORTANT! Do not try to modify or repair the device. All procedures, related to Service and Maintenance should be performed by professional technicians.

SAFETY INSTRUCTIONS

PT08 is not a medical device. It is not a professional air quality monitoring device; it provides estimates intended for personal use and informational purposes only. It is a subject to certain limitations and must be used in accordance with specifications and user manual. Users should review the information contained in user manual.

All the screenshots/drawings in this quick start guide are provided for explanatory purposes only. Device manufacturer has a right to update application UI/device functionality without any prior notice.

DECLARATION OF CONFORMITY

PT08 Portable CO&O2 Detector is in conformity with the essential requirements and other relevant provisions of the CE, FCC, and RoHS. Please kindly be aware that it is your responsibility to dispose of electronic equipment at recycling centers to help conserve natural resources.

