

# Carbon Dioxide Meter & Smoke Alarm



Rapid Measurement



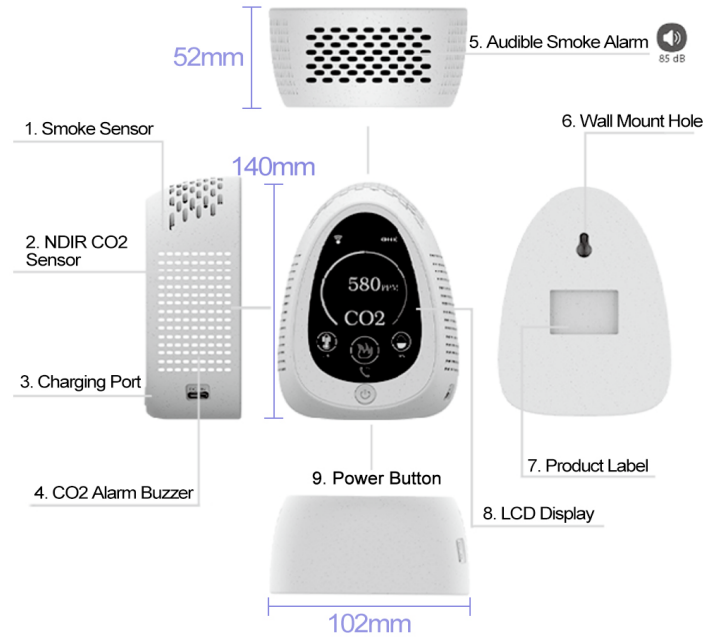
Built-in Siren



Auto-calibration



Alarm Memory



## PRODUCT PARAMETER

Product Name: Carbon Dioxide Meter and Smoke Alarm  
 Model Name: PT01  
 Color: White  
 Temperature Measurement Range: -20°C~60; ±2 °C  
 Humidity Measurement Range: 5%~95%; ±5%  
 CO2 Measurement Range: 400-5000ppm, Resolution: 1 ppm  
 CO2 Measurement Accuracy: ±50ppm or ±5% of reading  
 Sound Level: 85dB (3M)  
 Sensitivity to Smoke: 0.1%db/m-0.3%db/m  
 Working Temperature: 0 °C-50 °C  
 Working humidity: 0-95% (non-condensing)  
 Input Voltage: DC 5V  
 Built-in Battery Capacity: 1400mAh  
 Weight: 335g

## FUNCTION/OPERATION

1. Press the Power button and hold for 2 seconds to turn on the device.  
The corresponding temperature, CO2 concentration and humidity can be quickly detected within 5-7 seconds.

2. The CO2 reading and light indicator display: 0-499PPM is shown as a green bar, 500-999PPM is shown in yellow, 1000-1499PPM is shown in orange, 1500PPM and above is displayed in red.

3. When the CO2 reading reaches 1000ppm, the device will beep twice. If it exceeds 1500ppm, the device will start to alarm continuously for 20 seconds. To silence the alarm, hit the Power button on the unit or touch the [Alarm shutdown/Mute] on the APP interface. And the alarm will automatically turn off when the value is lower than 1500ppm or after 20 seconds. If the CO2 reading exceeds 2000ppm, the device alarm will sound again for 20 seconds. Silence it on the APP or Device. And It will be turned off when the value is lower than 2000ppm. When the CO2 reading exceeds 4000ppm, the device buzzer sounds “Du Du Du Du Du” continuously every 20 seconds. And the App will buzz too. It allows you to reset the CO2 alarm range from 700 to 5000ppm on APP.

The smoke alarm buzzer continues for 2 minutes. To silence the smoke alarm, hit the Power button on the device or touch the “Alarm shutdown” on the App interface. Or it will silence when the reading is below the threshold limit.

4. This product includes a rechargeable battery. The battery level can be accurately displayed on the screen: 25%, 50%, 75%, and 100%. When the battery level is lower than 1%, the monitor will sound “didi” for 20 seconds. And it only sounds “didi” six times in one minute. The device will automatically Power on when it is charging. It takes about 4 hours to charge. The fully charged battery would last 6-8 hours.

5. The default temperature is Fahrenheit.  
To change the temperature displayed to read Celsius instead of Fahrenheit, (or Fahrenheit to Celsius):
- 5.1. Long press the Power button to switch it off.
  - 5.2. Press the Power button three times in a row.
  - 5.3. Long press the Power button to switch it on.

## NOTE

1. Using the supplied USB charging cable is recommended.
2. To ensure the accuracy of the detection, allow the device to stand for 10 minutes. It should be put in a ventilated environment for 24 hours to automatically calibrate itself, if the device is required to work in a confined space.
3. To ensure the service life of the product, please do not leave the product in the air for a long time or in the poor quality environment.
4. Do not place the product in an extreme environment such as high temperature or low temperature. This product does not protect against thunder, lightning, and rain. Please use it in a normal environment.
5. Knocking, impacting, or disassembling the product may cause the detection to be inaccurate. Please keep it properly.
6. GZAIR provides full after-sales service to any customers. If you have any questions or concerns, please email us via [gzairstervice@outlook.com](mailto:gzairstervice@outlook.com) and we will answer you within 24 hours.

## Warning:

1. Please keep the product unreachable for children and babies.
2. Please use a standard adaptor for this product.
3. Please don't dismantle, modify, heating the product.
4. Avoid falling down or heavily hitting.
5. If the product smoke or have any abnormal situation, please stop using it immediately.
6. Do not use alcohol, gasoline, and other organic solvents to clean the product.
7. Do not touch any part of the product with wet hands.
8. Do not allow the metal objects (like pins, keys) in contact with terminals or plug.
9. Do not cut, damage, or modify the power cord.