Air Quality Monitor Instructiont Manual



Product Specifications

Display method:
Common Screen display
Atmospheric pressure: 86Kpa-106Kpa
Detection method for CO2 : Infrared (NDIR)
Sampling time: 1.5 seconds
Product Size:210*107*33mm
Detection temperature: -10°C to 50°C;
Relative humidity:20%-85%
Storage temperature: .10°C to 60°C;
Concentration unit for CO2:PPM
Battery: 2000mAH rechargeable battery.
Product weight: 360g

Product Description

This product is an air quality monitor that detects Carbon dioxide (CO2),PM2.5,Temperature, and Humidity.
it combines sensors real-time monitoring of Carbon dioxide (CO2),temperature, and humidity on its display

Considerations

Please read the instructions carefully before using this device.
Please keep the manual handy for quick reference and troubleshooting.

Precautions

Avoid covering the air intake areas during use to avoid inaccurate measurements.
Avoid use of solvents to clean the product as residual fumes will skew air quality readings.
Avoid water or other liquids near the product to avoid electrical damage.
Do not allow unauthorized modification or repair of this product.

Features:

-Common Screen display
-Support real-time testing CO2, PM2.5
-Support CO2 exceeding alarm
-C02 alarm threshold can be open/close

CO2/PM2.5 Level (Emoticons)

CO2:

Good:400~1000ppm OK: 1001~2000ppm

Bad:2001~5000ppm

PM2.5:

Good: 0~74ug/m³ OK:75~199ug/m³

Bad: 200-999ug/m³

Key operation

Avoid covering the air intake areas during use to avoid inaccurate measurements.
Avoid use of solvents to clean the product as residual fumes will skew air quality readings.
Avoid water or other liquids near the product to avoid electrical damage.
Do not allow unauthorized modification or repair of this product.



1) Set button: single-press 1, Year would flash,then Press 2 or 3 to adjust digits, then press 1 to switch to month, day, hours, minute.
2) Up button: click to adjust digits, or switch between Celsius and Fahrenheit.
3) Down button, click to adjust digits, or open/close alarm sound.
4) Power button, Long-press to turn on/off

When CO2 data more than 1000ppm and keep rising, it would have alarm beep sound, the sound can be open/close by press 3 button.

Installation Notes

1)The positioning sticker is attached to the position to be installed.
2)Punch a 6mm hole at the 2 marked positions of the positioning sticker and drive the rubber plug into the wall
3)Drive in the screws, and pay attention to about 4mm exposed. Then hang the CO2 meter up.
4)Connect one end of the USB cable to the USB power adapter, and the other end (round connector)to the power input port on the side of the device(input voltage:DC5V 1000mA)

Working method

Under normal working conditions, don't do any settings,just plug USB port to the power adapter and the DC round head into the device. You can test the current CO2 value and temperature and humidity in real time.
(Factory CO2 alarm is 1000PP)

Automatic calibration

During the first use, please Turn on device and keep more than 24 hours, the device will automatically calibrate.
(Do not power off and restart halfway whencalibration)

Technical parameter

1)Input voltage: DC5y 1000mA
2)C02 test measurement range: 400ppm-5000ppm
3)C02 test accuracy:
4)400-1000ppm，deviation:±50ppm;
5)above 1000ppm,deviation:±5%
6)C02 display resolution: 1ppm
7)Temperature measurement range: -10.0°C~+50.0°C
8)Temperature accuracy: ±1.0°C (0°C~40°C)
9)Humidity measurement range:20%~85%
10)Humidity accuracy: ±5%

Product List

Device*1
Manual*1
Positioning sticker *1
USB cable *1
Screw *2
Rubber stopper *2

