

Air Quality Monitor Instruction 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: 96*33 MM
Detection temperature:14°F to 140°F;
Relative humidity: 20% - 85%
Storage temperature: 14°F to 140°F;
Concentration unit for CO₂:PPM
Power source: Lithium battery with 800mAh capacity;
5V DC power charging via micro USB port
Product weight: 150g

Product Description

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

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Considerations

Please read the instructions carefully before using this device.
Please let the device work short mins outdoors before use for most accurate results .
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
- Test variables:Carbon dioxide (CO₂),temperature, humidity
- Large 800mAh capacity Lithium battery
- 5V Micro USB charging
- Low battery war ning

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Instructions

1. Start Up

When you long-press the power button, the air quality monitor will boot up.



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Product Key function description:



- 1) Power button, long-Press to turn on/off, single-click to open/close CO₂ alarm sound; Double-click to set CO₂ alarm thresold.(800~2000 ppm)
- 2) Left button, click to increase CO₂ alarm thresold.
- 3) Right button, click to decrease CO₂ alarm thresold.

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2. About Charging

When low battery icon is displayed, the device needs to be charged. Insert the included or another compatible micro USB charging cable into the device. Attach the other end to a USB DC charger (such as a smart phone charger) that outputs DC 5V at >=1000mA. Fully charge for at least 2-3 hours before use. Avoid charging with a USB computer port which only outputs 500mA.

3.Parameters :

CO₂ technical indicators

Measuring range: 400-5000PPM
Sensor for CO₂ : Infrared (NDIR)
Resolution: 1 PPM

Temperature and humidity technical indicators

Measuring range: 14-140 °F
Humidity range: 20%-85% RH
Measurement accuracy: ±2 °F
Measurement accuracy: ±5% RH

Product List

Air Quality monitor	x 1
Micro USB charging cable	x 1
Product Manual	x 1

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