



Product Specifications

Display method:
 4.3" LCD screen display, 480 x 270 pixels
 Atmospheric pressure: 86Kpa - 106Kpa
 Detection method for CO₂ : Infrared (NDIR)
 Sampling time: 1.5 seconds
 Product Size: 145 x 78 x 97.2mm
 Detection temperature: -10°C to 50°C; Relative humidity : 20% - 85%
 Storage temperature: -10°C to 60°C;
 Concentration unit for CO₂:PPM
 Power source: Lithium battery with 3000 mAh capacity;
 5V DC power charging via micro USB port
 Product weight: 210g

Product Description

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

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.

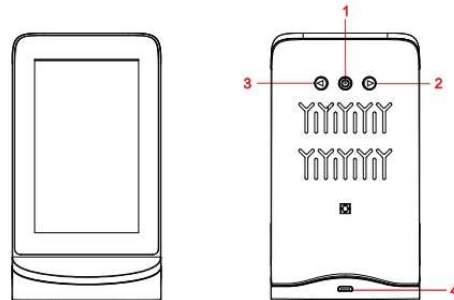
Features:

- 4.3" color liquid crystal display (LCD), 480 x 270 pixels
- Test variables: Carbon dioxide (CO₂), temperature, humidity
- Large 3000mAh capacity Lithium battery
- 5V Micro USB charging
- Low battery warning

Instructions

1. Start Up

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



- 1) Power (ON/OFF) / OK / Menu Button, used to confirm highlighted options or to turn device on/off by pressing for 3 seconds.
- 2) Down Decrease Button.
- 3) Up Increase Button.
- 4) Micro USB charging Port.



2. Data Display Formats (Figure 1)

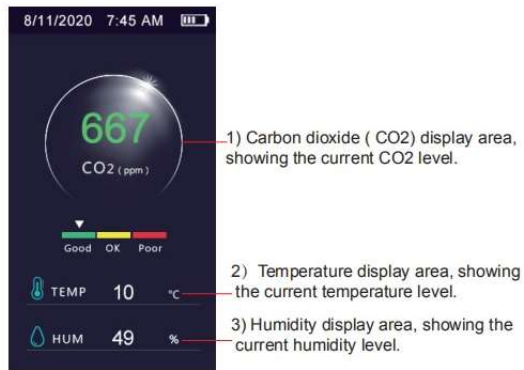


Figure 1

CO2 air quality grade range		
Air quality level	CO2 average standard value(PPM)	Color
Good	400-800	Green
Ok	800-1200	Yellow
Poor	1200-5000	Red

3.CO2 data record (Figure 2)

Press the up or down button to navigate to the trend screen. Graph shows the last 5 data values for Carbon dioxide taken every 30 minutes over the past 2.5 hours.



Figure 2

4.Set up (Figure 3)

Double press on/off button to enter the Set up screen.