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: 112 x 68 x 66mm
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 1600 mAh capacity;
5V DC power charging via micro USB port
Product weight: 125g

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.

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 1600mAh capacity Lithium battery
-5V Micro USB charging
-Low battery warning

Instructions

1. Start Up

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



3. Key functions and settings



① Power (on/off)
② CO2 alarm up increase button
③ CO2 alarm down decrease button

1. Long-press power button 1 for 3 seconds to turn device on/off.
2.
a) Fast double-press power button 1, the CO2 value will flashing.
b) Single-press button 2 to increase the alarm value, can increase 100ppm each time, can set up to 2000ppm.
c) Single-press button 3 to decrease the alarm value, can decrease 100ppm each time, can set down to 800ppm.
d) Single-press power button to confirm alarm value setting.
3. Press the left button briefly to turn off the alarm, press the right button briefly to turn on the alarm.
4. Single press M to update the maximum and minimum CO2 values

5. 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 outputs DC 5V at >=1000mA.
Fully charge the device for at least 2-3 hours before use.
Avoid charging with a USB computer port which only outputs 500mA.

6. Parameters

CO2 technical indicators

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

Temperature and humidity technical indicators

Measuring range: -10-50 ° C
Humidity range: 20%-85% RH
Measurement accuracy: ±1 °C
Measurement accuracy: ±4% RH

Product List

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