Ozone Meter
Instruction Manual



23-06-126-O3-V2

Product Specifications

Display method:
3.5 inch LCD display
Atmospheric pressure: 86Kpa - 106Kpa
Detection method for O3: Electrochemistry
Sampling time: 1.5 seconds
Product Size: 130*80*30MM
Detection temperature: -10°C to 50°C;
Relative humidity: 20% - 85%
Storage temperature: -10°C to 60°C;
Concentration unit for O3： ppm
Power source: Lithium battery with 2000mAh capacity;
5V DC power charging via micro USB port
Product weight: 160g

Product Description

This product is an air quality monitor that detects Ozone, Temperature, and Humidity. it combines sensors real-time monitoring of Ozone(O3),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

-3.5 inch LCD display
-Test variables Ozone(O3),temperature, humidity
-Large 2000mAh capacity Lithium battery
-5V Micro USB charging
-Low battery warning

Instructions

1. Start Up

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



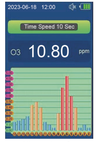
Product Key function description



● Main interface



● Second interface



● History interface



●Setting interface

1. Long-press "Power" button to turn on/off device.
2. After booting, auto enter main interface.
3. Single click "Mode/Power" button to switch interface between main interface and second interface.
4. Single click "Hold" button to enter history interface.(Keeping Single click "Hold" button to switch history interface, from O3, temperature and humidity)
5. a. Long-press "Hold" button and keep for 2~3 seconds to enter setting interface.(On setting interface, optional area have two background color, Blue and Red)

b. Single click "hold" button to switch color between Blue and Red;

c. When optional area show Blue, you can switch to below different function setting by press "Mode" button and "Power" button. like record time, screen off time, screen bright, Temp unit, Language, Alarm set, Year, month, day, hour, min, sec.

d. When optional area show red, you can adjust different specifications by press "Mode" button and "Power" button, Details as below;

Record time: 10 sec, 30 sec, 60 sec, 10 min, 30min and 60min.

Screen off time: never, 1min, 10min and 30min.

screen bright:25%, 50%, 75%, 100% and auto.

Temp unit: °C and °F

Language: Chinese and English

Alarm set: Open and Close Year, month, day, hour, min,

sec: can set or adjust date and time.

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 :

O3 technical indicators

Measuring range: 0-50PPM
Sensor for O3: Electrochemistry
Resolution: 0.01ppm

Temperature and humidity technical indicators

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

4. SET THE O3 ALARM LEVEL

The ozone alarm's default threshold is 1.00 PPM
Note 1: You can set the alarm level at 1.00 PPM 2.00PPM 4.00PPM 8.00PPM on the Setting interface.

OZONE ALARM

The Ozone monitor was designed with a built-in O3 alarm.
This O3 alarm beeps when the levels surpass the threshold (which you can set). The purpose of the alarm is to notify you right away so the appropriate action can be taken immediately to improve ozone levels (i.e., by opening a window / door or stopping the activity causing the high reading).

Note 2 :

The alarm's default setting is Open . The alarm can be turned on or off by setting on the Setting interface.

Exposure to less-than-optimal levels for an extended period of time may not be healthy and it is therefore recommended to keep this alarm function turned on.

Note 3 :

1. If you have elected to keep the alarm open, please be aware that the alarm will stop beeping automatically even when ozone levels are still above your specified threshold if the ozone levels are decreasing.
2. If you have elected to close the alarm, the alarm will not beep even when the levels surpass the threshold.

5. Ozone range(0~50ppm)

0~1.00 ppm	Green
1.01~10.00 ppm	Yellow
10.01~50.00 ppm	Red

Product List

Ozone Meter	x 1
Micro USB charging cable	x 1
Product Manual	x 1