360

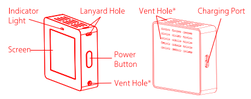
75

60

Mini Air Quality Monitor (Carbon Dioxide) User Manual

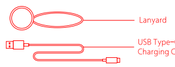
Please read this manual carefully before using the product and keep it properly.

Product Introduction



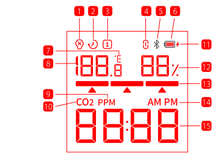
* Attention: Please avoid blocking the vent hole when using this product.

Accessories



Note: The illustrations of products, accessories, user interface, etc. in this manual are schematic diagrams for reference only. Due to product update and upgrade, actual products may be slightly different from schematic diagrams. Please refer to actual products.

Screen Display



1 Indicator Light Off	6 Battery Level	11 Charging Indicator
2 Monitoring Mode	7 Unit ℃/℉	12 Humidity
3 Single Time Detection Mode	8 Temperature	13 Indicator Light Color Description
4 Connectivity	9 Unit PPM	14 AM / PM
5 Bluetooth	10 Monitoring Target CO2	15 CO_2 Value / Time

Note: 1.CO2 value and time cannot be displayed at the same time.
2.Main Display Area: 7 8 12 13 Sub Display Area: 9 10 14 15

Indicator Light Color Description

CO_2 (PPM)	400≤CO_2≤800	800<CO_2≤1500	CO_2>1500
Indicator Light Color	Green	Yellow	Red

Power Button Function & Indicator Light Status Introduction

Part Name	Operation	Status Introduction
Power Button	Long press for 3 seconds	Turn on / off
	Click	Start single time CO_2 detection
	Double Click	Stop / Start CO_2 detection
	Long press for 10 seconds	Restore default settings
	Short press 5 times	Turn on/off Indicator Light (It can also be set in App.)
Indicator Light	Green light always on	400 PPM≤CO_2≤800 PPM
	Yellow light always on	800 PPM<CO_2≤1500 PPM
	Red light always on	CO_2>1500

How to use

Before use

Please charge the monitor before first use. At the same time, turn on the monitor and ventilating for more than 24 hours. There is no need to operate the monitor during ventilation.

Start to use

1. Turn on the monitor

When power supply is available, the monitor will be automatically turned on when plugged in; When there is battery supply only, long press power button for 3 seconds to turn on the monitor.

2. Configure network

1.Press power button for 3 seconds to turn on the monitor, then Bluetooth symbol on the screen flashes, and the monitor enters network configuration mode, which is valid for 5 minutes;

2. Search for " Meawow" in the App Store to download and install the Meawow Smart App, Open Meawow Smart App, click the Add icon on the top right corner of the home page, enter the Add Device page, and scan the surrounding devices;

3. When the app finds the device, click Add Device to add the monitor according to the guidance process.

Note: If the Bluetooth symbol on the screen does not flash:

- Please restart the monitor by turn it off and on.
- If the Bluetooth symbol does not flash after restart, please press power button for 10 seconds to reset the monitor.

3. Start monitor or detection

After preheating for 5 minutes, the monitor will enter the mode, and the screen will display the CO_2 , temperature and humidity value which detected in real time. At this time, users could take the monitor at the place to be monitored for about 5 minutes, and read the current value through the screen.
and humidity value will be refreshed every 6 seconds. Click power button to enter the single time detection mode. In this mode, the CO_2 value will be refreshed after 6 seconds of countdown.

With battery supply and the battery is sufficient:
The monitoring mode will last for 4 hours. After that, the monitor will be monitoring temperature and humidity only. If network was configured successful before, then there will be time display. If network was configured unsuccessful or unconfigured before, then time display will be none.

With battery supply and the battery level is low (lower than 10%): The monitoring mode will be unavailable. click power button to start single time CO_2 detection.

4. Turn off the monitor

When the monitor is turned on, press power button for 3 seconds to turn off it.

5. Charging

This product uses lithium battery for power supply. When the low battery symbol " ▭ " is displayed on the screen, it indicates that the monitor has low power and needs to be charged. Please insert the charging cable " s USB Type-C connector into the charging port on the back of the monitor and USB Type-A connector into

正面

the power adapter for charging.

Note:

- Please use 5V USB power supply for charging and ensure that the output current is higher than 1A.
- If the monitor is not used for a long time, please charge it regularly. It is recommended to charge it at least every 3 months.

Attention:

- If the charging cable is damaged, it shall be replaced with a special cable or a special component purchased from its manufacturer or maintenance department.
- Lithium battery is dangerous. User shall not attempt to remove the battery. Forcibly removing or replacing the battery may cause explosion.
- The battery may also cause explosion if it is thrown into fire.
- Keep the battery and monitor dry, and away from water or other liquids to avoid short circuits.
- Do not use the battery if it is damaged, deformed, discolored, overheated or smells unpleasant.
- Dispose of the wasted battery according to the manufacturer`s instructions.

6. Restore default settings

Long press power button (hold for at least 10 seconds) until the monitor refresh screen, then restart the monitor to restore default settings.

Caution

1. Do not block the vent hole.
2. Try to avoid long-term use of the monitor in high temperature and humidity environment or extremely harsh environment.
3. Do not face the monitor directly to the household ventilation appliance, or it will cause measurement deviation.

Trouble Shooting

Unable to turn on the monitor on first use.

Please charge the monitor for a couple of minutes then turn on it. Please use an adapter with an output voltage of 5V and an output current of more than 1A for charging.

Technical Parameters

Product Model: MHO-H411
Power Input: 5V⎓1A
Battery Model: 500mAh rechargeable battery
Product Material: PC/ABS
Net Weight: 38g
Product Size: 50 × 50 × 16.3mm
CO_2Measurement Range: 400~5000 ppm
Temperature Measurement Range: -9.9℃~ 60℃
Humidity Measurement Range: 0% ~ 99%RH
FCC ID: 2AWMOMHOH411

Wireless Connectivity: Bluetooth 5.0 Bluetooth Low Energy
Temperature Units: ℃/℉
Operating Temperature and Humidity Range: -9.9℃~ 60℃ , 10% ~ 95%RH
Temperature and Humidity Requirements for Transportation and Storage: -20℃~ 70℃ , 10% ~ 95%RH

Manufacturer: Miaomiaoce Technology (Beijing) Co., Ltd.
Address: No. 21319, Building 37, No.11 Hepingli East Street, Dongcheng District, Beijing, China

service@meawow.com or visit our official website: www.meawow.com
For more information, please follow the facebook page of Meawow.

Hereby, Measmart Technology INC. dedares that the radio equipment type MHO-H411 is in compliance with Directive 2014/53/EU.

All products bearing this symbol are waste electrical and electronic equipment (WEEE as in directive 2012/19/EU) which should not be mixed with unsorted household waste. Instead, you should protect human health and the environment by handing over your waste equipment to a designated collection point for the recycling of waste electrical and electronic equipment, appointed by the government or local authorities. Correct disposal and recycling will help prevent potential negative consequences to the environment and human health. Please contact the installer or local authorities for more information about the location as well as terms and conditions of such collection points.

FCC Caution.

§ 15.19 Labelling requirements.
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

§ 15.21 Information to user.
Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

§ 15.105 Information to the user.
Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
-Reorient or relocate the receiving antenna.
-Increase the separation between the equipment and receiver.
-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-Consult the dealer or an experienced radio/TV technician for help.
* RF warning for Portable device:
The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

Scan the QR Code to download and install the Meawow Smart App.

Operation manual version: V1.0

背面

说明书展开图纸

切线

压痕

海星	说明书
图纸提供单位	秒秒测科技（北京）有限公司
材质工艺要求	材质： 105g金东太空梭 制作工序：印刷＋过哑油+模切+折页 印刷色：1专 工艺要求：模切走位≤±0.5mm
纹理方向	
备注	Pantone cold gray 11c
项目名称	迷你空气质量检测仪（二氧化碳）
版本号	v0.3
设计时间	2022/12/15
设计师	王聪颖
审核人 / 审核日期	
批准人 / 批准日期	

比例	1 : 1	单位	mm

修改记录：
2022/10/13 v0.1 创建文档
2022/11/25 v0.2调整部分文案
文案错误：指示灯改为屏幕指示颜色
补充文案：充电图标
添加注释：注：不能同时显示二氧化碳数值和时间
“大于400”改为“大于等于400”
开机下的注释删掉
链接符号改为蓝牙符号
添加图标改为添加设备
检测模式改为开机模式
2022/12/12 v0.3调整为英文版
修改屏幕显示页面的展示方式
加下载App二维码