



mach power HC-RTHCO2 CO2 Detector User Manual

[Home](#) » [mach power](#) » mach power HC-RTHCO2 CO2 Detector User Manual 



**HC-RTHCO2 CO2 Detector
User Manual**



Contents

1 Product Introduction

2 First Use

3 Instructions for Use

4 Documents / Resources

4.1 References

5 Related Posts

Product Introduction

Check the contents of the package at the time of purchase:

- 1 x HC-RTHCO₂ CO₂ detector
- 1 x User Manual
- 1 x USB Power Cable

First Use

1. Press and hold the “Power” button on the right for 3 seconds to turn it on or off, the current air quality parameters will be shown on the display.
2. To choose between Celsius and Fahrenheit, press the “Power” button.
3. Press and hold the “Power” button on the right for 1 second to activate and deactivate the acoustic alarm; An audible alarm will sound if the CO₂ data is greater than 1000 PPM.
4. Remove the screen protector before use.
5. The battery takes three hours to fully charge and can run for more than 7 hours on a full charge.
6. The first time it is turned on, it will take half an hour to have the first detection, it must be loaded after the first start. More accurate results will be displayed after 24 hours of use.

Instructions for Use

1. Press and hold the “ON button” on the right side for 3 seconds to turn the device on or off, and wait a few seconds to view the current air quality parameters.
2. CO₂ meter: allows you to view current CO₂ data, as well as temperature and humidity data. The color bar on the display will change according to the presence of CO₂
3. Connect the USB cable to the 5 V DC power supply to charge, the battery icon will flash in the state of charge and will turn off when the charge is complete. If the battery icon is full but continues to flash, the charge is not complete. Wait until fully charged.


Attention

- Pay attention to the following before using the device
- This product has a built-in lithium battery, please use a standard DC-5V battery charger.
- During operation, the air inlet and outlet must not be obstructed to avoid false measurements.
- Do not use it frequently in dusty environments or with poor air quality to extend its service life.

- Do not use this device in high temperatures, high humidity, dirty places, or near strong magnetic fields to avoid inaccurate values or internal circuit failure.
- Use the device in a temperature range between -10°C and 50°C
- Store the device and accessories at a temperature between – 20°C and 55°C. If the ambient temperature is too low or too high, it may cause device failure.
- Avoid exposing the device to water or humidity to avoid damage to the device.
- Do not insert any object inside the device that could cause damage.

For any information and product updates
 > visit our website www.much.power.it
 Mach Power® is a registered trademark
 All rights reserved
 REV1-100521

Documents / Resources

	<p>mach power HC-RTHCO2 CO2 Detector [pdf] User Manual HC-RTHCO2 CO2 Detector, HC-RTHCO2, CO2 Detector</p>
---	---

References

- [Mach Power Sicurezza, Networking, Information Technology, Health & Clean, Materiale Elettrico - Mach Power](#)