



# Air Quality Monitor CO2 Detector



Smart alarm



CO2 detection



Refresh in 3 seconds



Automatic calibration



Long battery life



Security Intelligence



# Mini CO2 Detecor



Product name  
**Mini CO2**

Scope of test  
**400-5000ppm**

Working humidity  
**0~95%RH**

Operating temperature  
**-10-50°C**

Warm up  
**35s**

Refresh rate  
**2s**

Voltage  
**3.7V**

Charging method  
**USB**

# CO2 DETECTOR REAL-TIME MONITORING

Non-dispersive infrared (NDIR) principle to detect CO2 in the air



$0 \leq \text{CO}_2 < 700 \text{ PPM}$



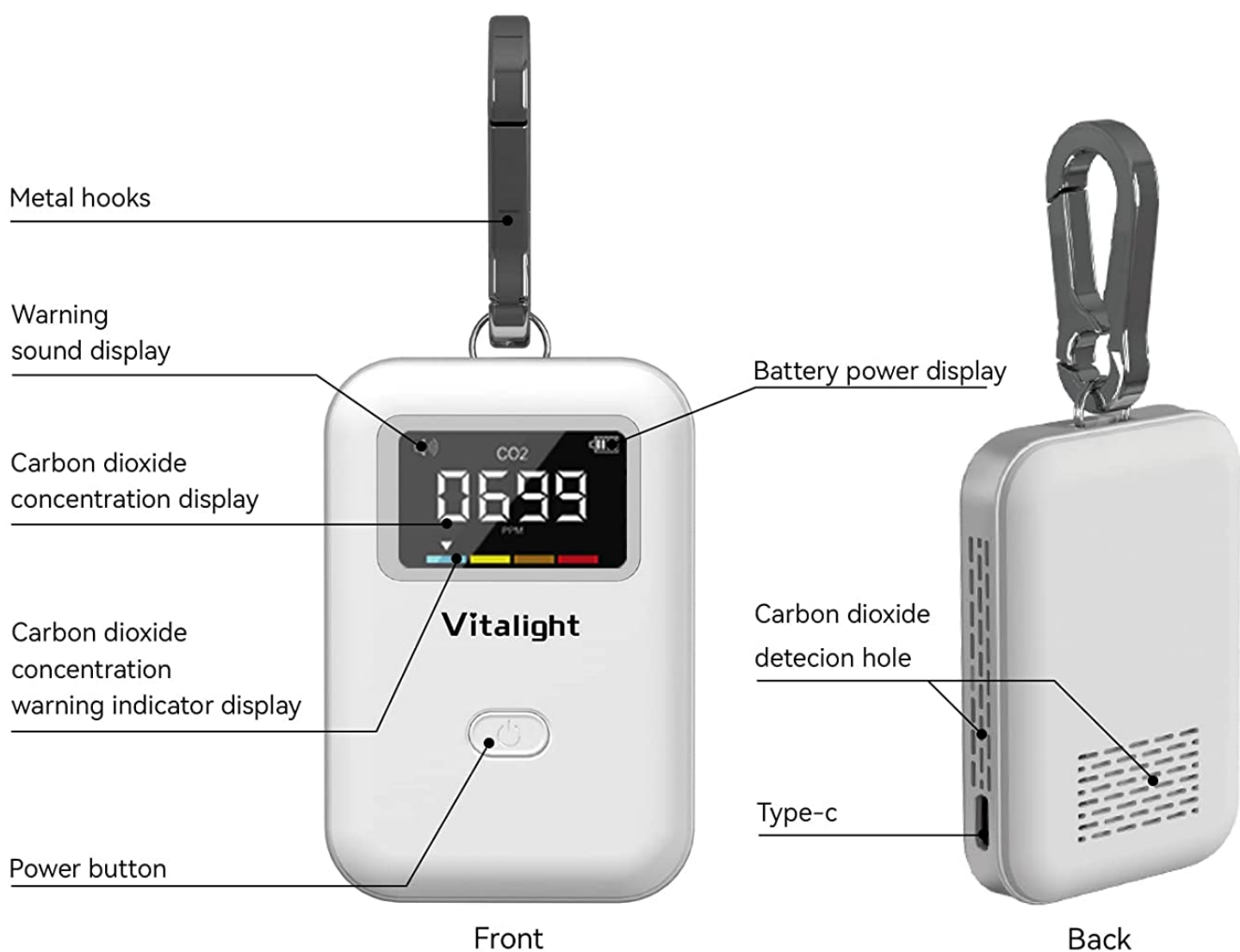
$700 \leq \text{CO}_2 < 1500 \text{ PPM}$



$\text{CO}_2 > 1500 \text{ PPM}$



# THE NAMES OF THE COMPONENTS





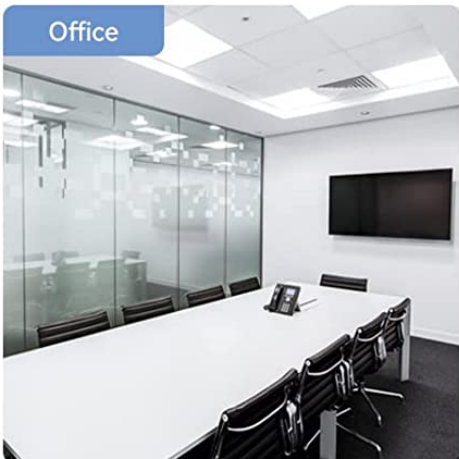
# Vitalight Air Quality Monitor CO2 Detector

Protect the Health of You and Your Family

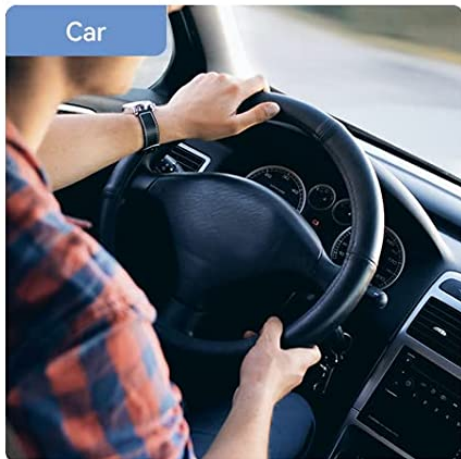




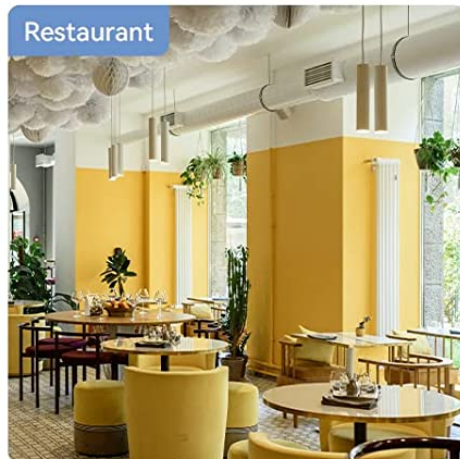
Office



Car



Restaurant



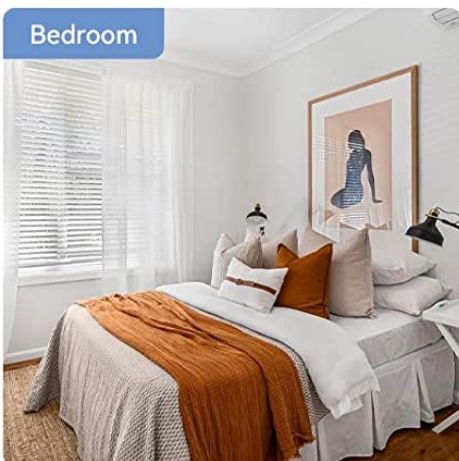
Classroom



Greenhouse



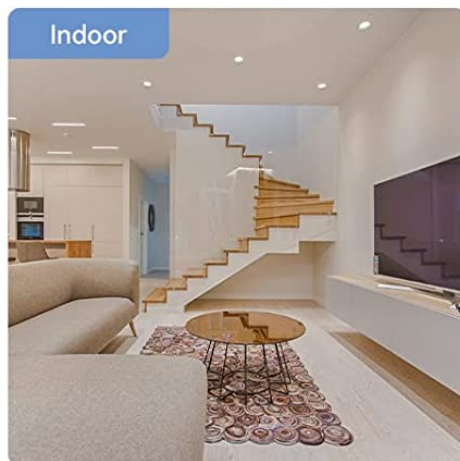
Bedroom



Kid bedroom



Indoor



- Mini Air Quality Monition:It is small and easy to carry,can be carried around as a decoration, you can check air quality anywhere anytime.
- CO2 Detector: Built-in high-performance co2 sensor,using more professional infrared optical principles to accurately and quickly detect carbon dioxide.If the carbon dioxide concentration exceeds 1000ppm, an alarm will be issued immediately.
- Real-time Monitoring of CO2 Concentration:The screen will automatically turn off without any active within 5 minutes,will be standby mode.And short click to view the CO2 concentration,the screen display lasts for 1 minute.
- USB Rechargeable Battery: Built-in 900mAh large capacity USB rechargeable battery,Charging takes only 2.5 hours, 8h long working time.
- Application Areas: Home, office,agricultural planting, greenhouse vegetables, production warehouse, raw material processing, home interior, etc.If you have any questions, please contact us and provide you with the best service at any time.



Air pollution is a major threat to human health. Knowing the quality of the surrounding air is important to you, not only for yourself, but also for the people you care about.This carbon dioxide meter will accurately read the carbon dioxide levels anywhere and also help assess the amount of ventilation in any indoor space such as a restaurant or gym. Help ensure that indoor ventilation levels are at an adequate level to ensure the safety of everyone inside.For the health of you and your family, you should have it

**Features**

- ✓ Color screen display: LED display is simple and intuitive;
- ✓ Quick response: fast data reading and stable performance;
- ✓ Real-time detection: automatically log the data and detect the CO2;
- ✓ Compact and convenient: small footprint, portable, and easy to operate;
- ✓ Battery life: 900mAh battry has a large capacity and can be used for 6 consecutive hours, USB fast chaging, easy to use.

**Product Standard**

CO2 concentration measurement range:400-5000ppm  
Material:ABS+PC  
Display:LCD display  
Battery capacity:900mAh lithium ion battery  
Charging method:USB Type-C

**Package Contents**

MINI CO2 concentration detector X1  
USB cable X1  
Specification X1

# Mini CO2 detector

The new mini model, intelligent detector, carry it with you.

Small



## A variety of functions



Smart alarm



CO2 detection



Refresh in 3 seconds



Automatic calibration



Long battery life



Security intelligence

# Is your home really safe?

The harm caused by high carbon dioxide concentration



dizziness



Fatigue



sluggish

# CO2 detector real-time monitoring

Based on the non-dispersive infrared (NDIR) principle to detect CO2 in the air

## Concentration visualization

Change the color according to the concentration of carbon dioxide

standard	note	need ventilation	Concentration is too high
400~500ppm	500~1000ppm	1000~1500ppm	>1500ppm

## Refresh in 2 seconds High accuracy

High-precision sensor, 32-bit processor, faster and more accurate



## light weight

convenient

Weights only 78g About the weight of an egg



78g

78g	3.7V	53*18*80
Weight	Power	size