

# AQD-V43[B]

## Multifunctional Air Quality Detector



### Overview

**AQD-V43[B]** It is a sleek, indoor air quality portable desktop monitor rechargeable, designed to measure and detect carbon dioxide, temperature, relative humidity, and barometric pressure. If you need to transform your environment at business and public buildings to prevent customers, employees and visitors from Covid-19 infection spread in indoor environments, this plug and play device can easily and quickly monitor indoor CO2 levels in real time, reducing over-ventilation and saving money on energy costs.

### Features

- 4.3" color liquid crystal display (LCD), 480\*270 pixels
- Test variables: Carbon dioxide (CO2), CO2, PM2.5/1.0/10, temperature, humidity
- Large 3000mAh capacity Lithium battery
- 5V Micro USB charging
- Low battery warning

## Specifications

CO2 Detection Technology	Infrared ( NDIR)
Sensor technology	Laser Scattering
Temperature unit	Celsius /Fahrenheit Switch
Detection range:	PM2.5 (0-999 ug/M <sup>3</sup> ) / CO2 ( 400-5000 ppm)
Power Source	Lithium battery with 3000 mAh capacity
Power charging	5V DC via micro USB port
Power cord length	123cm
Main screen displays	CO2, PM2.5/1.0/10, temperature, humidity
Alarm triggered	At 1000ppm
Alarm time	Two beeps (keep beeping if the value keeps rising)
Material	ABS
Product Size	145*78*97.2MM
CO2 Sensing module	HEIMANN sensor from Germany
Chip	Arteryel