AQD-V43[WIFI]

Multifunctional Air Quality Detector

ZKTeco

Overview

AQD-V43[WIFI] It is a sleek, indoor air quality portable desktop monitor, rechargeable and wireless, 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 C02 levels in real time, reducing over-ventilation and saving money on energy costs. WI-FI option, which is the perfect solution for intelligent buildings, intelligent house systems, and air quality collection systems.

Features

- 4.3" color liquid crystal display (LCD), 480*270 pixels
- Test variables: Carbon dioxide (CO2), PM2.5/1.0/10, formaldehyde, TVOC, temperature, humidity
- Large 3000mAh capacity Lithium battery
- On-board fan to draw im ambient air for more accurate real-time results
- 5V Micro USB charging
- Low battery warning

Specifications

CO2 Detection Technology	Infrared (NDIR) PM2.5
Wifi	Compatible with NGTeco app
Sensor technolology	Laser Scattering
Temperature unit	Celsius /Fahrenheit Switch
Detection range:	PM2.5 (0-999 ug/M³) / 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	Date, time, electricity, CO2, PM1.0, PM2.5, PM10, formaldehyde, TVOC, 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

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