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CO2 Portable Monitoring PM2.5, CO2, HCHO, TVOC, AQI, Temperature and Relative Humidity

Product Images



Short Description

Portable and easy to use, the A8-CO2002 has a wide range of features to monitor air quality, all packed into

compact device.

Key Features

- PM2.5, PM10, CO2, HCHO & TVOC
- NDIR CO2 sensor
- Colour screen
- Graph shows last 30 data values for CO2, PM2.5, HCHO, Temperature & Humidity
- Rechargeable Lithium Battery with USB Cable Power supply
- Portable
- Size: 164*74*26MM

Description

This handheld meter is capable of measuring a wide range of air qualities.

CO2 Meter measures the carbon dioxide in the atmosphere and having high levels in your home or work environment can have detrimental effects. Being able to check the level allows you to make sure you have adequate ventilation to keep the CO2 to a reasonable level.

PM2.5 Sensor measures particles that have a diameter less than 2.5 micrometres, these fine particles remain suspended in the air longer.

HCHO Measures formaldehyde levels, these are present both outdoors and indoors. Indoors they can be in higher concentrations, given off by manufactured wood products such as furniture and flooring that use formaldehyde resins. It can also be found in some textiles such as upholstery and curtains.

TVOC Measures the total volatile organic compounds (VOC) in the area being measured. As well as natural sources these volatile organic compounds can come from a wide range of man-made everyday items such as paints, disinfectants, pesticides and air fresheners.

Additional Information

Brand	ACCUR8
Contents	Measurement Specifications <ul style="list-style-type: none">• 400 - 5000PPM , 1PPM• PM2.5 range: 0-999 ug/M3• HCHO range: 0.001-1.999Mg/M3• TVOC range: 0.001-9.999Mg/M3• AQI for integrated air quality index: 0-500• Temperature: -10°C to 50°C• Relative humidity: 20% - 85%
Ideal For	Professional, Education, Amateur, Interested
Measurements	Air Quality, CO2, Humidity, Temperature
Typical applications	Environmental (Indoor), HVAC, Thermal Comfort
Power	Rechargeable battery with USB Cable Power supply