

Handheld Air Quality Monitor

M2000 2nd/ M2000C 2nd



Description

Multifunctional handheld air quality monitor measures PM2.5, PM10, number of particles, CO2 concentration, temperature & humidity and formaldehyde (Only for M2000 2nd).
Equipped with histogram and data export function.

Features

- **Multifunctional CO2 Monitor**

Updated CO2 detector provides reliable results on air quality index, including CO2, PM2.5, PM10, number of particle, temperature & humidity and HCHO(Only for M2000 2nd).

- **Advanced Built in Sensors**

This product is fast-responding and sensitive. It uses a American Temtop PM sensor, a Swedish SenseAir CO2 sensor, a Swiss Sensirion Temperature & Humidity sensor and a British Dart formaldehyde sensor (Only for M2000 2nd).

- **Get Notifications**

Both products automatically alert you when the concentration is too high via a buzzer or indicator color bar.

- **Powerful Data Storage Capacity**

Built-in 70000 sets of data storage capacity and CSV reports can be directly exported to your PC by using USB cable.

- **Calibration Available**

The calibration function for CO2 and HCHO sensors are also available to sustain a better performance under various scenarios.

Technical Parameter

Item	M2000 2nd	M2000C 2nd
Functions	PM2.5, PM10, Number of Particles, CO ₂ , HCHO, Temperature and Humidity	PM2.5, PM10, Number of Particles, CO ₂ , Temperature and Humidity
Data Storage and Export	√	√
Dimensions	223.5 x 73.5 x 37.5mm (8.8 x 2.8 x 1.4 in)	
Battery Capacity	3000mAh	
Battery Life	6 ~ 8h	
Input	DC5V, 1A	
Operation Environment	Temperature Range: 0 ~ 50°C (32 ~ 122°F) Humidity Range: 0 ~ 90% RH	
PM2.5	Sensor: Laser PM Sensor Measuring Range: 0 ~ 999.9µg/m ³ Resolution: 0.1µg/m ³ Accuracy: ±10µg/m ³ (0 ~ 100µg/m ³), ±10% (100 ~ 500µg/m ³)	
PM10	Sensor: Laser PM Sensor Measuring Range: 0 ~ 999.9µg/m ³ Resolution: 0.1µg/m ³ Accuracy: ±15µg/m ³ (0 ~ 100µg/m ³), ±15% (100 ~ 500µg/m ³)	
Carbon Dioxide (CO ₂)	Sensor: Non-Dispersive Infrared (NDIR) CO ₂ Sensor Measuring Range: 0 ~ 5,000ppm Resolution: 1ppm Accuracy: ±5% ±50ppm (400 ~ 5000ppm)	
HCHO	Measurement Limits: 0 ~ 2mg/m ³ Resolution: 0.001mg/m ³	/
Temperature	Range: 0 ~ 50°C (32 ~ 122°F) Resolution: 0.1°C (0.1°F) Accuracy: ±1°C (±18°F)	
Humidity	Range: 0 ~ 99.9%RH Resolution: 0.1%RH Accuracy: ±5%RH	

Application Scenario



Indoor air quality monitoring



Outdoor air quality monitoring



Household



Business center