

Air Quality Monitor

Specifications

Airing-1000

Airing-1000 is a handheld particles concentration monitor for particulate quality monitoring. It is widely used in applications such as business building and industrial air quality monitoring. It is the best choice for monitoring the concentration of particulate matter in the global commercial and industrial use.



Airing-1000

Features

- 6-in-1 handheld particulate matter monitor measures PM2.5, PM10, temperature and humidity, histogram and data export function.
- Adopt Temtop, Sensirion global sensor brand, specially air duct design for high precision measurement.
- Histogram function- reflects the changing curve of pollutant concentration in the last 12 hours.
- Built-in lithium battery, long stand-by time, large TFT display, better and clear in data viewing.
- Ergonomic designed handheld device.
- Reliability and durability- suitable for commercial and industrial applications.

Application



Indoor Air Quality Monitoring



Outdoor Air Quality Monitoring



Business Center



Industrial Site

| Item | Airing-1000 | |
|---------------------|---|--|
| Functions | PM2.5, PM10, Temperature and humidity, Histogram | |
| Measurement Range | PM2.5 Sensor: Temtop laser particle sensor Range: 0~999µm/m ³ Resolution: 0.1µm/m ³ Accuracy: +/-10µm/m ³ (0~100µg/m ³) +/-10%(others) | PM10 Sensor: Temtop laser particle sensor Range: 0~999µg/m ³ Resolution: 0.1µg/m ³ Accuracy: +/-10µg/m ³ (0~100µg/m ³) +/-10%(others) |
| | Temperature Sensor: Sensirion temperature & humidity 2-in1 sensor Range: 0~50°C(32~122°F) Accuracy: +/-1°C(+/-1.8°F) | Humidity Sensor: Sensirion temperature & humidity 2-in1 sensor Range: 0~90%RH Accuracy: +/-5%RH |
| Display | TFT color display | |
| Battery | Rechargeable lithium battery | |
| Charging Time | 4hrs | |
| Voltage | DC 5V, 1A | |
| Working Temperature | 0~50°C | |
| Working Humidity | 0~90%RH | |
| Dimension | 228mm*120mm*88mm | |

Contact :

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