



BR-SMART-126 Portable 4-in-1 AIR Quality Monitor for PM2.5, PM10, Formaldehyde(HCHO) and VOCs



SKU: BRSMART126
Manufacture warranty period: 12 months

Product overview

BR-SMART-126 portable handheld 4-in-1 air quality monitor is a real-time air quality monitoring instrument used to detect PM2.5, PM10, formaldehyde(HCHO) concentration and VOCs for indoor and outdoor environment. This product uses BRAMC Canada air quality analysis technology, through high-precision sensor chip and operation, will convert PM2.5, PM10, formaldehyde and VOCs concentration in the air into visual data, to monitor the air quality, provide effective protection for family health.

Scope of application

Any indoor or outdoor environment, such as inside the house, office environment, vehicles or outdoor shelter.





Specifications:

- **PM2.5 and PM10:**
 - Measurement range: 0 to 999 $\mu\text{g} / \text{m}^3$
 - Resolution: 1.0 $\mu\text{g} / \text{m}^3$
 - Accuracy: +/-10%
 - Sensor Type: light scattering measurement method
- **Formaldehyde (HCHO):**
 - Measurement range: 0 to 3.0 mg / m^3
 - Resolution: 0.01 mg / m^3
 - Accuracy: +/-10%
 - Sensor Type: Electrochemical
- **VOCs:**
 - Range: 0 to 9.99 mg / m^3
 - Resolution: 0.01 mg / m^3
 - Accuracy: +/-10%
 - Sensor Type: Semiconductor sensor
- Battery power indicator
- Storage: 10,000 records
- Built-in Re-chargeable Battery (2200AH)
- Power adapter:
 - Input voltage: AC220V, 50/60Hz, 0.45A
 - Rated output voltage: DC5 V
 - Rated output current: 500mA
- **Dimensions and weight:**
 - 65 X 140 X 40mm (For meter)
 - 220 grams.

Package included:

- Air quality monitoring unit
- 1x 128MB Micro SD Card
- Power adapter (EU plug)
- Data/Charging cable
- User Guide



English Display version.

