

BR-SMART Multi-function hand-held detector



BR - Smart series is a real-time air quality monitoring instrument used to detect air quality of indoor environment.

Smart series monitor use high-precision sensor and translate the pollutant concentration in the air directly into intuitive data to provide air quality monitoring information and effective protection for your family health.

The advanced core technology adopts high precision import sensor, the sensor drift error is the lowest in the industry, through the patented algorithm can eventually accurately distinguish virus-level particulate matter.

SMART series can detect a variety of pollutants, including PM2.5, PM10, formaldehyde, VOCS , CO2 etc.

More set up a professional man-machine interface interaction, accurate display of data change curve, external TF memory function, maximum support 8G TF card, storage capabilities more powerful, can clearly monitor the air.

Product Highlight

More Sensitive—High-precision Laser Sensor, accurate resolution of 0.25ug / M3 particles

More Authoritative—PM 2.5 / PM10 adopts PSO-V patent algorithm in cooperation with CMA

More accurate—High precision formaldehyde sensor, accurate resolution of 0.01mg/m3
free formaldehyde molecules

More credible—High-performance VOCs sensor imported from FIGARO

Product Features

- 1. Can detect a variety of pollutants, including PM2.5, PM10, formaldehyde, VOCS etc.
- 2. 2.4-inch large screen, grainy low, high pixel, large visual range
- 3. Active air interactive system, silent fan, lower noise, longer life expectancy
- 4. Sampling work more than 10 hours, long standby 30 days without charging
- 5. Accurate data curve drawn, the trend of air changes at a glance
- 6. TF external memory card expansion, can store up to more than 10,000 records
- 7. Dimensions: 65×140×40mm Weight: 220g

Product Model

Model number	BR-SMART-121	BR-SMART-122	BR-SMART-123	BR-SMART-125	BR-SMART-126
PM2.5	★	★	☆	★	★
PM10	★	★	☆	★	★
Formaldehyde	☆	★	★	☆	★
VOCS	☆	☆	★	★	★
system time	★	★	★	★	★
TF card Storage	★	★	★	★	★

2019 latest model for BR-Smart series

Model number	BR-SMART-123S	BR-SMART-126S	BR-SMART-128S
PM1.0	☆	★	★
PM2.5	☆	★	★
PM10	☆	★	★
Particle number	☆	★	★
CO2	☆	☆	★
Formaldehyde	★	★	★
VOCS	★	★	★
The system time	★	★	★
The outer TF card storage	★	★	★

Measuring method:

PM1.0 detection: light scattering measurement method

Test method: automatic

PM2.5 detection: light scattering measurement method

Test method: automatic

PM10 detection: light scattering measurement method

Test method: automatic

Formaldehyde detection: electrochemical sensor measurement method

Test method: automatic

CO2 detection: NDIR measurement method

Test method: automatic

VOCs detection: semiconductor sensor test

Test method: automatic