

PRODUCT DATA SHEET

SW-825 Air Quality Monitor Indoor Detector



Feature:

- PM2.5 laser particulate matter sensor
- Easy to carry with super mini pocket size and light weight
- Built-in 500mA Li battery, charged by USB cable
- LED display screen indicating PM2.5 pollution level, temperature and humidity
- Alarm function: When the detected result is over the setting value, the reading will blink in red to alarm

Specifications:

- PM2.5 Measuring Range: 0 ~ 500µg/m³
- Single/ Composite Response Time: <1s, ≤10s
- Resolution: 1µg/m³
- Counting Efficiency of Particulate Matter : 50%@ 0.3µm; 98%@ ≥0.5µm
- Mass Concentration Consistency of Particulate: ±10% @ 100 ~ 500µg/m³; ±10µg/m³; @ 0 ~ 100µg
- Temperature Measuring Range: -10.0~50.0°C
- Temperature Accuracy: ±1.0°C
- Humidity Measuring Range: 0%~99%RH
- Humidity Accuracy: ±10%RH
- PM2.5 Sensor: PLANTOWER Laser Particulate Matter Sensor
- Working time after full charging: > 4.5 hours
- Auto Power off: 30 minutes (will not auto shut down while charging)
- Charging/ Battery: DC 5V, 500mA, USB Connector / Li-ion 580mAh
- Working Temperature: -10.0°C~ 50.0°C, 0%~99%RH

ติดต่อ บริษัท นีโอนิคส์ จำกัด

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