

The SI8200 6 Channel Particle Counter is a highly precise air quality monitoring tool, capable of detecting and counting particles across six different size ranges simultaneously.

Designed for use in environments where strict particle control is essential, this counter is ideal for industries such as pharmaceuticals, electronics manufacturing, and cleanroom operations. With advanced features like real-time monitoring, data logging, and user-friendly interface, it ensures superior accuracy and reliability.

## FEATURES

- 6 Channel dust particle detector
- Ultra precision level modules
- 999 groups of data records
- 3.2-inch TFT display
- Data Curve view

## APPLICATIONS

- Clean rooms and controlled environments.
- Pharmaceutical production.
- HVAC systems and indoor air quality monitoring.
- Electronics and semiconductor manufacturing.
- Environmental testing and research laboratories.



## TECHNICAL SPECIFICATION

Particle detection range	0.3~10µm
Six channel particle size	0.3µm , 0.5µm, 1.0, µm, 2.5µm, 5.0µm, 10µm
Concentration detecting range	0 - 1000 ug/m3
Flow	1 l/min
No. of particle output range	≤ 2,000,000 Granule/l
Temperature	-10 °C~60°C
Temperature accuracy	±2°C
Humidity range	0%RH~90%RH
Humidity accuracy	±3%RH
Response time	1 sec
Power Supply	Rechargeable 2000mAh lithium battery
Dimension	225 x 80 ×46 mm
Weight	320g