

The 3 Channel Particle Counter is typically used for monitoring air quality and identifying particle sizes and concentrations in various environments

The Particle Counter is an advanced air quality measurement tool designed to detect and count particles in three size ranges simultaneously. Ideal for clean rooms, laboratories, and industrial applications, this device ensures precise monitoring of airborne particle levels, helping to maintain high environmental standards.

FEATURES

- 3 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	0.3~10 μ m
Six channel particle size	0.3 μ m , 2.5 μ m, 10 μ m
Concentration detecting range	0 - 1000 μ g/m ³
Flow	1 l/min
No. of particle output range	\leq 2,000,000 Granule/l
Temperature	-10 $^{\circ}$ C~60 $^{\circ}$ C
Temperature accuracy	\pm 2 $^{\circ}$ C
Humidity range	0%RH~90%RH
Humidity accuracy	\pm 3%RH
Response time	1 sec
Power Supply	Rechargeable 2000mAh lithium battery
Dimension	225 x 80 x 46 mm
Weight	320g