EPC175 *Particle Counter/Air Quality Meter*

Displays Particle Count (PM2.5/PM10), Air Temperature, Relative Humidity, Formaldehyde (HCHO) and TVOCs

Features:

- 3" Color TFT display with 5 brightness levels
- Memory stores 5000 data sets (PM2.5, PM10, date and time) and can be displayed as historical data curves
- PM2.5 programmable alarm with 5 selectable levels (10, 35, 75, 150, 200 mg/m3)
- Programmable auto power off/auto sleep with disable
- Auto sleep turns off the display but measurement still continues
- Includes (1) Li-ion battery, AC Adapter and USB power/charging cable

Applications:

Particle Counters are typically used for IAQ (indoor air quality) testing They work by counting and sizing the number of particles in the air. This can help determine the air quality level in a building or industrial work environment. Industries include semi-conductors, pharmaceuticals, data centers, optics, aerospace, cleanrooms, operating rooms and other sensitive applications.

Specifications

Particle Count	
PM2.5	0 ~ 2000 μ g/m3
PM10	0 ~ 2000 μ g/m3
Air Temperature	-4 to 158°F (-20 to 70°C)
Accuracy	±1.0°F/1°C
Relative Humidity	0 to 100%RH
Accuracy	±3.5%@20 to 80%RH
Formaldehyde (HCHO) range	0.00 ~ 5.00 mg/m3
Accuracy	±5%FS
TVOC Range	0.00 ~ 9.99 mg/m3
Accuracy	±5%FS
PM2.5 Alarm	5 selectable levels (10, 35, 75, 150, 200 mg/m3)
Memory	5000 sets of particle count, date and time
Power	5V/1A AC adapter with battery backup
Dimensions	6.3 x 3.3 x 2.9" (160 x 85 x 73mm)
Weight	12.7oz (360g)

Ordering Information:

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