EPC370 Mini Particle Counter

Simultaneously displays Particle Count or Concentration (PM2.5, PM10), Air Temperature, and Relative Humidity

Features:

- 2” TFT color display (220 x 176)
- Six level analog color bargraph (green, yellow, orange, red, purple, maroon) displays real-time PM2.5 level
- Memory stores 5000 data sets (PM2.5, PM10, temperature, humidity, date and time) stored by date and time
- User selectable sampling rate of 30 seconds, 1, 2, and 5 minutes
- PM2.5 alarm with disable starts at >35ug/m3 and increases as the level gets higher
- Programmable auto power off/auto sleep with disable
- Includes 3.7V rechargeable Lithium battery, USB charging cable, and wall mounting bracket
- 1-year warranty



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 to 2000ug/m3
PM10	0 to 2000ug/m3
Air Temperature	32 to 122°F (0 to 50°C)
Accuracy	±2°F/1°C
Relative Humidity	0 to 100%RH
Accuracy	±3.5%@20 to 80%RH
PM2.5 Alarm	fixed at >35ug/m3
Memory	5000 sets of particle count, temperature, relative humidity, date and time
Power	Lithium-ion battery, USB rechargeable
Dimensions	7.35x 2 x 1.5” (191 x 51 x 38mm)
Weight	6.3oz (178.6g)

Ordering Information:

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RoHS CE