

## X16-200 Mini Particle Counter

This mini particle counter, with 2.0" color TFT LCD display, provides fast, easy and accurate reading for particle counter, particle mass concentration, air temperature, and relative humidity. A practical hand-held instrument to monitor and document particles in the air and HEPA air scrubber performance.

- ▶ **2.0" TFT Color LCD display**
- ▶ **220 x176 pixels**
- ▶ **Simultaneously measure PM2.5 and PM0.3**
- ▶ **Air temperature and humidity**
- ▶ **Real time clock display**
- ▶ **Analog bar indicator**
- ▶ **Auto power off**



### SPECIFICATIONS

Item	Description
1601-5644	OmniPro X16-200 Mini Particle Counter .3 and 2.5 Micron

#### Particle Counter

Feature	Description
Channel	0.3, 2.5um
Mass Concentration	PM0.3:0~2000ug/m <sup>3</sup> ;
	PM2.5:0~2000ug/m <sup>3</sup> ;
Resolution	1ug/m <sup>3</sup>
Particle Concentration	PM0.3:0~99999999Pal/CF;
	PM2.5:0~99999999Pal/CF;
Particle Unit	Pal/L, Pal/0.1CF, Pal/CF

#### Air Temperature Measure

Feature	Description
Air Temp Range	0 to 50°/32 to 122°F
Resolution	0.1°C/°F
Basic Accuracy	±1°C/2°F
Humidity Range	0 to 100%RH
Resolution	0.1%RH
Basic Accuracy	±5%RH @0 to 20%RH and 80 to 100%RH
	±3.5%RH @20 to 80%RH

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