

## VPC260 6-Channel Particle Counter



The VPC260 is a 6-channel particle counter for monitoring workplace environmental health and air quality. Measure up to 6 channels of particle sizes plus air temperature, relative humidity, dew point, and wet bulb. Check for harmful air pollutants such as exhaust, smoke, respirable crystalline silica dust (RCS), and airborne combustible dust once particles are detected.

Applications: Indoor air quality assessment, verification for HVAC system cleaning and filter or air cleaner removal efficiency, monitoring particle migration from construction or restoration, particle source identification, yield improvement in precision manufacturing, personal exposure monitoring, verifying wildfire particulate, and verification of environmental controls such as paint booth exhaust.



### VPC260 Features

- Simultaneously measure and display 6 channels of particle sizes (down to 0.3  $\mu\text{m}$ ), air temperature, humidity, dew point and wet bulb
- Store 1000 data sets
- Export data in CSV format to a PC via USB cable for easy reporting and documentation (free VPC260 software download is required to view data from your PC)
- 2.8-inch (71 mm) TFT color display
- 0.035  $\text{ft}^3/\text{min}$  (1 L/min) flow rate
- Selectable sample time, count data, and programmable delay
- Date/time setup controls
- Auto Power Off with disable feature for continuous recording
- 1/4"-20 tripod mount
- USB Type-C interface for data transfer to your computer
- Complete with zero count filter, tripod, USB-C cable, and universal AC adapter (with US, EU, UK, and AU plugs)

See next page for product specifications and ordering information



VPC260 UPC Code: 793950400265

Specifications	Range	Accuracy
Channel of Particle Sizes	0.3 µm, 0.5 µm, 1.0 µm, 2.5 µm, 5.0 µm, 10 µm	
Flow Rate	0.035 ft <sup>3</sup> /min (1.0 L/min) controlled by internal pump	
Count Modes	Cumulative, Differential, Concentration	
Counting Efficiency	50% @ 0.3 µm (100% for particles >0.5 µm)	
Coincidence Loss	10% @ 2,000,000 counts per ft <sup>3</sup>	
Air Temperature	0 to 50°C (32 to 122°F)	±1.0°C (±1.8°F)
Relative Humidity	0 to 100% RH	±3.5% RH (20% to 80% RH)
Dew Point/Wet Bulb	0 to 50°C (32 to 122°F)	
Data Storage	1000 data sets	
Language Selection	English, Spanish, French, and German	
Display	2.8-inch TFT Color LCD	
Battery	7.4 V Lithium-ion rechargeable battery	
Power Supply	9 V DC / 2A	
Dimensions (L × W × H)	238 × 73 × 50 mm (9.3 × 2.8 × 2.0 in)	
Weight	448 g (0.988 lb)	
Warranty	2 years	

## Ordering

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