



Portable Particle Counter Model 3910

Smallest and lightest 50LPM portable particle counter

Features

- Simultaneous measurements of 6 particle sizes
- Small footprint, Stainless enclosure
- 50 L/min (1.77 cfm) flow rate
- Complies with all requirements of ISO 21501-4
- Large touch-screen LCD displays all measurements simultaneously
- Store up to 10,000 measurements
- 21 CFR Part 11 compliance
- Complete with Quick-start guide, AC adapter, zero filter, Isokinetic probe with 79 inch (2 m) tubing, inlet nozzle, data processing software, memory card, 1 x Li-ion battery, 2 roles of clean printer paper, and calibration certificate

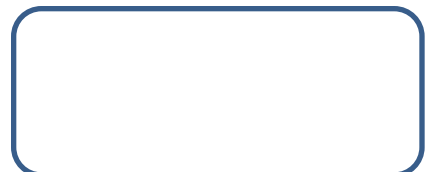


Specifications

Model	3910
Particle Sizes	0.3 / 0.5 / 1.0 / 3.0 / 5.0 / 10.0 um
Flow Rate	1.77 cfm (50 L/min)
Light Source	Laser Diode
Counting Efficiency	50% @ 0.3 um per ISO21501-4
Coincidence Loss	Less than 10% at 500,000 particles/ft
Zero Count Level	<1 count per 5 minutes
Datalogging	Up to 10,000 sample records
Interface	Ethernet, USB, Memory card slot (MMC)
Optional Sensor	Air Velocity, Temperature, Humidity / Differential Pressure
Enclosure	Stainless Steel
Power Supply	Li-ion Battery or AC 100 - 240 V
Battery	Battery Removable/rechargeable Li-ion batteries (2 battery slots)
Dimensions	7.9 x 8.1 x 7.9 inches (200 x 205 x 200 mm) without handle
Weight	12.1 lbs (5.5 kg)



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Optional Environmental Sensor



Optional Climomaster™ Environmental Sensor measures airflow, temperature and humidity.

Model	6531-2G-P
Probe Type	Uni-Directional
Air Velocity	2 to 6000 fpm
Temperature	-4 to 158°F
Relative Humidity	2.0 to 98.0%



Climomaster™ probe for environmental measurements

Accessories

- 6531-2G-P: Air velocity, Temp, RH probe with 2 m cable
- 3910-01: Carry case
- 3910-02: Pressure-sensor (w/ connection cable)
- 3910-03: Alarm-output cable
- 3910-04: Zero filter
- 3910-05: Printer paper
- 3910-06: Standard inlet
- 3910-07: Stainless isokinetic probe
- 3910-08: AC adapter
- 3910-09: Spare Li-ion battery
- 3910-10: Battery charger



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