



General Characteristics of Kanomax Portable Laser Particle Counter 3910

The Kanomax Portable Laser Particle Counter 3910 is the smallest 6-channel portable particle counter in the industry. This unique compact and light particle counter provides 50LPM flow rate with 0.3 micron sensitivity.

The Kanomax Portable Laser Particle Counter 3910 with its large color touchscreen, streamlined, user friendly interface and pre-programmed standards mode, guide you through the measuring and certification process.

The Kanomax Portable Laser Particle Counter 3910 is fully compliant with ISO 21501-4 calibration standard and enables you to certify cleanrooms up to ISO Class2.

Its optional Climomaster environmental probe adds the ability to measure airflow, temperature and humidity.

The Kanomax Portable Laser Particle Counter 3910 includes: AC adapter, zero filter, Isokinetic probe, 79 inch or 2 m sampling tubing, inlet nozzle, memory card, and data processing software, 2 roles of clean printer paper, 1 x Li-ion battery, and calibration certificate.

Product Applications of Kanomax Portable Laser Particle Counter 3910

The Kanomax Portable Laser Particle Counter 3910 is a unique compact and light monitor.

It is recommended for Cleanroom Certification, Critical Environment Monitoring, and HEPA Filter Performance Testing.

Warranty of Kanomax Portable Laser Particle Counter 3910

The Kanomax Portable Laser Particle Counter 3910 has a 1 year manufacturer's warranty.



Technical Characteristics of Kanomax Portable Laser Particle Counter 3910

VentDepot Item #	Kanomax Model No	Description	Weight		Size (L,W,H)	
			(lbs)	(kg)	(in)	(cm)
USPLP-001	3910	Airborne Particle Counter 0.3µm, 0.5µm, 1.0µm, 3.0µm, 5.0 µm,10.0µm	14	7	8,8,8	20,20,20
USPLP-002	3910-01	Carrying Case	5	2	12,5,9	30,12,22
USPLP-003	3910-02	Battery charger	3	2	24,5,5	60,30,30
USPLP 004	3910-03	Spare Li-ion battery	1	0.5	12,12,6	30,30,15
USPLP-005	6531-2G-P	6531-2g VTH Probe w/2 m cable, Velocity, Temp., %RH	1	0.5	12,6,6	30,15,15
USPLP-006	3910-04	Alarm-output cable	1	0.5	12,6,6	30,15,15
USPLP-007	3910-05	Pressure-sensor w/connection cable	0.5	0.3	12,6,6	30,15,15
USPLP-008	3910-08	Zero filter	1	0.5	12,12,6	30,30,15
USPLP-009	3910-09	Printer paper	6	3	14,6,6	35,15,15



Product Specifications of Kanomax Portable Laser Particle Counter 3910

Model	3910	
Channel Sizes	0.3 µm , 0.5 µm , 1.0 µm , 3.0 µm , 5.0 µm , 10.0 µm	
Flow Rate	1.77 cfm or 50 L/min	
Light Source	Laser Diode	
Counting Efficiency	50% at 0.3 µm	
Zero Count	Less than 1 count / 5 minutes	
Interface	Ethernet, RS485	
Data Storage	10,000 measurement data	
Dimensions	W 8 x D 8 x H 8 inch	
Weight	14.2 lbs (6.44 kg)	
Options	Carrying Case, Spare Battery, Battery Charger, Air Velocity, Temperature, Relative Humidity Probe , Differential Pressure Sensor	
Accessories	Quick-start guide, AC adapter, zero filter, Isokinetic probe with 79 inch (2m) tubing, inlet nozzle, data processing software, memory card, 2 rolls of cleanroom-grade printer paper, 1 x Li-ion battery and calibration certificate	
POWER	AC Adapter	AC 100 - 240 V
	Battery	Li-ion Battery

Photo Gallery of Kanomax Portable Laser Particle Counter 3910



Climomaster probe for environmental measurements



Built-in Printer and onboard datalogging up to 10,000 records



Optional Uni-Directional Probe



Short Description of Kanomax Portable Laser Particle Counter 3910

VentDepot Item No	Kanomax Model No.	Short Description 70 Characters Maximum
		123456789012345678901234567890123456789012345678901234567890
USPLP-001	3910	Airborne Particle Counter 0.3µm, 0.5µm, 1.0µm, 3.0µm, 5.0µm, 10.0µm
USPLP-002	3910-01	Carrying Case
USPLP-003	3910-02	Battery charger
USPLP-004	3910-03	Spare Li-on battery
USPLP-005	6531-2G-P	6531-2g VTH Probe w/2 m cable, Velocity, Temp., %RH
USPLP-006	3910-04	Alarm-output cable
USPLP-007	3910-05	Pressure-sensor w/connection cable
USPLP-008	3910-08	Zero filter
USPLP-009	3910-09	Printer paper

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Title
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