

Handheld Laser Particle Counter 3887

Last Update: April 3rd, 2013

General Characteristics of Kanomax Handheld Laser Particle Counter 3887

The Kanomax Handheld Laser Particle Counter 3887 is a high performance and economical tool for spot checks in particle sensitive areas.

It is an optimal instrument to check the effectiveness of filters such as HEPA.

The Kanomax Handheld Laser Particle Counter 3887 is perfect as an initial investigation tool for IAQ studies, including mold remediation.

Built-in Flow Sensor, easy to use interface, store up to 10,000 measurements and 0.3 micron minimum sensitivity.

The Kanomax Handheld Laser Particle Counter 3887 measuring software displays and graphs the measurement data in real time while connected to a PC.

Measurement data can be transferred to an Excel file.

Remote controlled by external computer.

The Kanomax Handheld Laser Particle Counter 3887 includes:

Operation Manual, AC Adapter, AA Ni-MH Batteries, Battery Charger, Isokinetic Probe, Meter Stand, Zero Filter, Software, RS232 Cable, and USB to serial adapter, Carrying case, Calibration Certificate.

Click on DataSheet for more Product Information.

Product Applications of Kanomax Handheld Laser Particle Counter 3887

The Kanomax Handheld Laser Particle Counter 3887 is a unique compact and light monitor.

It is recommended for IAQ Investigation, Hospital Surgical Room, Filter Testing, and Clean Bench Verification.

The Kanomax Handheld Laser Particle Counter 3887 verifies and monitors Cleanrooms, Pharmaceutical, Semiconductor and Food Industry.

Warranty of Kanomax Handheld Laser Particle Counter 3887

The Kanomax Handheld Laser Particle Counter 3887 has a 1 year manufacturer's warranty.



Technical Characteristics of Kanomax Handheld Laser Particle Counter 3887

VentDepot Item #	Kanomax Model No	Description	Weight		Size (L,W,H)	
			(lbs)	(kg)	(in)	(cm)
USLPC-001	3887	Handheld Laser Particle Counter	2	0.68	3,4,7	7,11,20
USLPC-002	3887-01	Spare AC Adapter	0.5	0.3	12,6,6	30,15,15
USLPC-003	3887-02	Carrying Case	5	2	12,5,9	30,12,22
USLPC-004	3887-03	Spare Zero Filter with Tube	1	0.5	12,12,6	30,30,15
USLPC-005	3887-04	Spare Isokinetic Probe	1	0.5	12,12,12	30,30,30
USLPC-006	3887-07	Printer Cable for DPU-S245	1	0.5	12,6,6	30,15,15
USLPC-007	3887-08	Spare Communication Cable to PC	1	0.5	12,6,6	30,15,15
USLPC-008	3887-09	Spare Rechargeable Battery with Charger	3	2	24,5,5	60,30,30
USLPC-009	3887-11	Spare Data Processing Software	1	0.5	6,6,6	15,15,15
USLPC-010	SW1102	USB to serial adapter	1	0.5	12,12,12	30,30,30
USLPC-011	DPU-S245	Portable Thermal Printer	5	2	14,8,6	35,20,15
USLPC-012	TP-202L	Rolled Printer Paper (10 rolls)	6	3	14,6,6	35,15,15
USLPC-013	CX-440	Tripod	7	3	30,30,12	76,76,30
USLPC-014	301ADAPT	Intl. Plug Adapter Kit	0.5	0.3	12,6,6	30,15,15

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Product Specifications of Kanomax Handheld Laser Particle Counter 3887

Model	3887		
Measuring Method	Laser Diode		
Calibration	PSL particles in air		
Counting Efficiency	50% at 0.3 um; 100% for particles > 0.45 um (ISO 21501-4)		
Zero Count	Less than 1 count / 5 minutes (ISO 21501-4)		
Coincidental Loss	Less than 5% at 2,000,000 particles/cf		
Interface	RS232C or RS485		
Sampling Time	1 sec - 99 min 59 sec (1 second increment)		
Dimensions	W 4.3 x D 2.7 x H 7.7 inch (108 x 68 x 196 mm)		
Weight	1.5 lbs or 680 g		
Options	Thermal Printer, Printer Cable, Carrying Case, Tripod		
Sampling Frequency	1 - 99 or continuous	Buffer Memory	10,000 sample records
Baud Rate	9600 bps		

Photo Gallery of Kanomax Handheld Laser Particle Counter 3887



Model 3887 with
Desktop Stand



Carrying Case makes
transportation easy



Tripod Mount Available

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Short Description of Kanomax Handheld Laser Particle Counter 3887		
VentDepot Item No	Kanomax Model No.	Short Description 70 Characters Maximum
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USLPC-001	3887	Handheld Laser Particle Counter
USLPC-002	3887-01	Spare AC Adapter
USLPC-003	3887-02	Carrying Case
USLPC-004	3887-03	Spare Zero Filter with Tube
USLPC-005	3887-04	Spare Isokinetic Probe
USLPC-006	3887-07	Printer Cable for DPU-S245
USLPC-007	3887-08	Spare Communication Cable to PC
USLPC-008	3887-09	Spare Rechargeable Battery with Charger
USLPC-009	3887-11	Spare Data Processing Software
USLPC-010	SW1102	USB to serial adapter
USLPC-011	DPU-S245	Portable Thermal Printer
USLPC-012	TP-202L	Rolled Printer Paper 10 rolls
USLPC-013	CX-440	Tripod
USLPC-014	301ADAPT	Intl. Plug Adapter Kit

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Meta Description	
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