



Piezobalance Dust Monitor 3521 3522

Last Update: March 27th, 2013

General Characteristics of Kanomax Piezobalance Dust Monitor 3521 3522

The Kanomax Piezobalance Dust Monitor 3521, 3522 is an optimal Tool for Monitoring Oil Mist.

Measures μm 10 respirable, or μm 2.5 particle matters, such as dust, oil mist, fume, and soot.

Real-time measurements of dust concentration.

Data logging up to 500 measurements and data might be reviewed on screen or printed.

PC interface with RS232C and software for downloading data to your PC Easy operation and requires no special training.

Simple cleaning mechanism for easy maintenance.

The Kanomax Piezobalance Dust Monitor 3521, 3522 includes:

Operation Manual, Software, RS232C Cable, AC Adapter, Ni-MH Battery Pack Cleaning Kit, Impactor Nozzle, Carrying Case, and Calibration Certificate.

Product Applications of Kanomax Piezobalance Dust Monitor 3521 3522

The Kanomax Piezobalance Dust Monitor 3521 3522 is a unique respirable aerosol monitor, providing direct mass concentration of particulates using Piezobalance technology.

The Kanomax Piezobalance Dust Monitor 3521 3522 is recommended for IAQ Investigations, Industrial Hygiene, Occupational Health & Safety, Product Quality Control, and Laboratory Research.

Warranty of Kanomax Piezobalance Dust Monitor 3521 3522

The Kanomax Piezobalance Dust Monitor 3521 3522 has a 1 year manufacturer's warranty.



Technical Characteristics of Kanomax Piezobalance Dust Monitor 3521 3522

VentDepot Item #	Kanomax Model No	Description	Weight		Size (L,W,H)	
			(lbs)	(kg)	(in)	(cm)
USPIE-001	3521	Piezobalance Aerosol Mass Monitor (.1-10 μm), 1.0 L/min	4	2	6,3,7	15,7,18
USPIE-002	3522	Piezobalance Aerosol Mass Monitor (.1-2.5 μm), 1.0 L/min	4	2	6,3,7	15,7,18
USPIE-003	3521-01	Rechargeable Battery Pack	1	0.5	12,6,6	30,15,15
USPIE-004	3521-02	Carrying Case	5	2	12,5,9	30,12,22
USPIE-005	3521-03	10 μm Impactor Nozzle	1	0.5	12,6,6	30,15,15
USPIE-006	3521-04	4 μm Impactor Nozzle	1	0.5	12,6,6	30,15,15
USPIE-007	3521-05	AC Adapter	0.5	0.3	12,6,6	30,15,15
USPIE-008	3521-06	Cleaning Sponges (3 pieces)	0.4	0.2	12,6,6	30,15,15
USPIE-009	3521-07	Cleaning Fluid	0.4	0.2	12,6,6	30,15,15
USPIE-010	3521-08	Communication Cable to PC (RS-232C)	1	0.5	12,6,6	30,15,15
USPIE-011	3521-20	Printer Cable for DPU-H245	1	0.5	12,6,6	30,15,15
USPIE-012	DPU-H245	Portable Thermal Printer	5	2	14,8,6	35,20,15
USPIE-013	TP-202L	Rolled Printer Paper (10 rolls)	6	3	14,6,6	35,15,15

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Product Specifications of Kanomax Piezobalance Dust Monitor 3521 3522		
Model	3521	3522
Measuring Method	Piezobalance	
Particle Size Range	0.1 to 10 µm	0.1 to 2.5 µm
Measuring Range	0.01 to 10.00 mg/m ³	
Flow Rate	1.0 L/min	
Datalogging	500 measurements	
Interface	RS232C	
Power Supply	Ni-MH Battery or AC 100 - 240 V	
Dimensions	W2.6" x H7.1" x D5.9"	
Weight	3.9 lbs (1.75 kg)	

Photo Gallery of Kanomax Piezobalance Dust Monitor 3521 3522



Impactors for 10 and 4 micron cut off



Easy sensor cleaning



Short Description of Kanomax Piezobalance Dust Monitor 3521 3522		
VentDepot Item No	Kanomax Model No.	Short Description 70 Characters Maximum
		1234567890123456789012345678901234567890123456789012345678901234567890
USPIE-001	3521	Piezobalance Aerosol Mass Monitor (.1 to 10µm), 1.0 L/min
USPIE-002	3522	Piezobalance Aerosol Mass Monitor (.1 to 2.5 µm), 1.0 L/min
USPIE-003	3521-01	Rechargeable Battery Pack
USPIE-004	3521-02	Carrying Case
USPIE-005	3521-03	10 µm Impactor Nozzle
USPIE-006	3521-04	4 µm Impactor Nozzle
USPIE-007	3521-05	AC Adapter
USPIE-008	3521-06	Cleaning Sponges (3 pieces)
USPIE-009	3521-07	Claning Fluid
USPIE-010	3521-08	Communication Cable to PC (RS-232C)
USPIE-011	3521-20	Printer Cable for DPU-H245
USPIE-012	DPU-H245	Portable Thermal Printer
USPIE-013	TP-202L	Rolled Printer Paper (10 rolls)

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Title	
Kanomax Piezobalance Dust Monitor 3521 3522	
Meta Description	
Kanomax Piezobalance Dust Monitor 3521 3522, Kanomax Piezobalance Dust Monitor 3521 3522 for IAQ Investigations, Kanomax Piezobalance Dust Monitor 3521 3522 for Industrial Hygiene, Kanomax Piezobalance Dust Monitor 3521 3522 for Occupational Health and Safety, Kanomax Piezobalance Dust Monitor 3521 3522 for Product Quality Control, Kanomax Piezobalance Dust Monitor 3521 3522 for Laboratory Research	
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