

Piezobalance Dust Monitor

Model 3521 / 3522

Respirable Aerosol Mass Monitor

While conventional dust meters “count” particulates, the Piezobalance dust meter “weighs” the mass concentration of particulates eliminating the need for a gravimetric sampling.

Applications

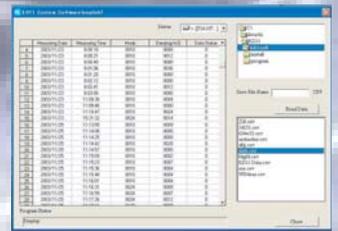
- IAQ Investigations
- Industrial Hygiene
- Occupational Health & Safety
- Product Quality Control
- Laboratory Research



Impactors for 10 and 4 micron cut off



Easy sensor cleaning



Software Included

Features

- Measures PM 10, Respirable, or PM 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 may be reviewed on screen or
- 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
- Includes data processing software, RS232C cable, cleaning kit, Ni-MH battery pack, AC adapter, carrying case, and calibration certificate

Piezobalance Dust Monitor Model 3521/3522 Specifications

Measuring Method	Piezobalance
Particle Size Range	0.1 to 10 (3521) or 0.1 to 2.5 (3522)
Measuring Range	0.01 to 10.00 mg/m3
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)

Specifications are subject to change without notice.