

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

Features

- Measures PM10, Respirable, or PM2.5 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 printed
- PC interface with RS232C and software for downloading data to your PC
- Simple cleaning mechanism for easy maintenance



Software Included



Piezobalance Dust Monitor Model 3521/3522 Specifications

Measuring Method	Piezobalance
Particle Size Range	0.1 to 10 µm (3521) / 0.1 to 2.5 µm (3522)
Measuring Range	0.01 to 5 mg/m ³ (3521) 0.01 to 10 mg/m ³ (3522)
Flow Rate	1.0 L/min
Datalogging	500 measurements
Interface	RS232C
Power Supply	Ni-MH Battery or AC 100 - 240 V
Dimensions	W65 x H180 x D150 mm
Weight	1.75 kg

Specifications are subject to change without notice.

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