



# 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

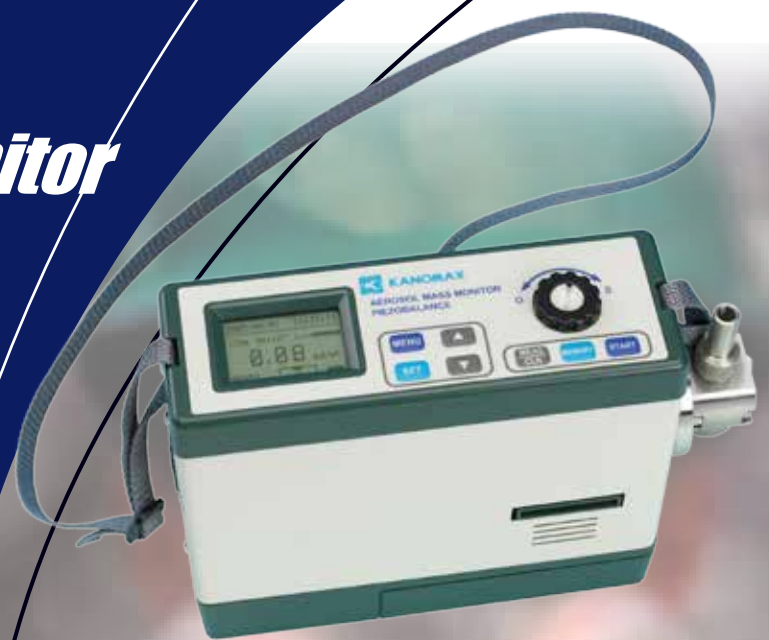
- IAQ Investigations
- Industrial Hygiene
- Occupational Health & Safety
- Product Quality Control
- Laboratory Research

### 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 (3521) or 0.1 to 2.5 (3522) |
| Measuring Range     | 0.01 to 10.00 mg/m <sup>3</sup>       |
| 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.

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