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

Piezobalance Dust Monitor Model 3521/3522 Specifications

<table>
<thead>
<tr>
<th>Measuring Method</th>
<th>Piezobalance</th>
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</thead>
<tbody>
<tr>
<td>Particle Size Range</td>
<td>0.1 to 10 (3521) or 0.1 to 2.5 (3522)</td>
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<tr>
<td>Measuring Range</td>
<td>0.01 to 10.00 mg/m³</td>
</tr>
<tr>
<td>Flow Rate</td>
<td>1.0 L/min</td>
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<tr>
<td>Datalogging</td>
<td>500 measurements</td>
</tr>
<tr>
<td>Interface</td>
<td>RS232C</td>
</tr>
<tr>
<td>Power Supply</td>
<td>Ni-MH Battery or AC 100 - 240 V</td>
</tr>
<tr>
<td>Dimensions</td>
<td>W2.6” x H7.1” x D5.9”</td>
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<tr>
<td>Weight</td>
<td>3.9 lbs (1.75 kg)</td>
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Specifications are subject to change without notice.

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