**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

### Specifications

<table>
<thead>
<tr>
<th>Metric</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Measuring Method</strong></td>
<td>Piezobalance</td>
</tr>
<tr>
<td><strong>Particle Size Range</strong></td>
<td>0.1 to 10 (3521) or 0.1 to 2.5 (3522)</td>
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<tr>
<td><strong>Measuring Range</strong></td>
<td>0.01 to 10.00 mg/m³</td>
</tr>
<tr>
<td><strong>Flow Rate</strong></td>
<td>1.0 L/min</td>
</tr>
<tr>
<td><strong>Datalogging</strong></td>
<td>500 measurements</td>
</tr>
<tr>
<td><strong>Interface</strong></td>
<td>RS232C</td>
</tr>
<tr>
<td><strong>Power Supply</strong></td>
<td>Ni-MH Battery or AC 100 - 240 V</td>
</tr>
<tr>
<td><strong>Dimensions</strong></td>
<td>W2.6&quot; x H7.1&quot; x D5.9&quot;</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>3.9 lbs (1.75 kg)</td>
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</tbody>
</table>

Specifications are subject to change without notice.

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