The Series PMS Particulate Sensor employs a field-proven combination of passive-induction and protected-probe technologies. As particles flow near and around the probe, the signal is processed into an absolute output that can be sent to a Series DPM Particulate Monitor. Protective layers over the probe work in combination with induction-sensing to ensure reliable operation with all types of particulate including moist powders and highly conductive dusts.

FEATURES/BENEFITS
- Durable housing that is free of electronics
- Minimal maintenance needed

APPLICATIONS
- Baghouses
- Bin vents
- Cartridge filters

SPECIFICATIONS
Service: Air and compatible gases, any type particulate.
Wetted Materials: T1 and T2: 316SS and PFA; T3 and T4: 316SS and ceramic.
Temperature Limits: Ambient: Maximum -40 to 392°F (-40 to 200°C) (max must be calculated for each application); Process: See model chart.
Pressure Limits: Standard: Full vacuum to 10 psi (0.69 bar); Optional: 100 psi (6.89 bar).
Output Signal: pA.
Electrical Connection: Low noise coaxial.
Process Connection: See model chart.
Enclosure: Standard: Painted cast aluminum, weatherproof, NEMA 4X (IP66); Optional: Intrinsically safe, CSA & CEA approvals, class I, II, and III; division I & II, all groups, NEMA 4X (requires quick clamp connection or flange mount).
Weight: Varies depending on length of probe and type of mount.
Agency Approvals: CE, CSA.

MODEL CHART

<table>
<thead>
<tr>
<th>Example (Particulate Sensor)</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 foot sensor cable</td>
<td>$202.00</td>
</tr>
<tr>
<td>20 foot sensor cable</td>
<td>$242.00</td>
</tr>
<tr>
<td>30 foot sensor cable</td>
<td>$282.00</td>
</tr>
<tr>
<td>40 foot sensor cable</td>
<td>$322.00</td>
</tr>
</tbody>
</table>

Note: Consult factory for custom cable lengths up to 300 feet.

Items are subject to Schedule B discounts.