Pioneering Level Measurement For Powder/Bulk Solids Applications
SecureCare™ Quality = Value = Education = Support
Monitor is committed to “Setting The Standard For Supplier Excellence.” Our goal is to deliver a matchless combination of product quality, low total cost, and ease of purchase.
Monitor’s SecureCare™ is a complete customer support program providing hassle-free transactions. Easy and accurate transactions mean no costs stemming from annoyance, irritation or misapplication. SecureCare™ offers:

- Fast access to sales and technical personnel
- Expert advice based on five decades of experience in bulk solids
- Exceptional product literature and award winning tools to simplify product selection
- Durable and reliable products
- 2-Year Warranty
- A world-class, full featured web site packed full of information and solutions
- Industry exclusive authoritative Blog on “Level Measurement”
- On-time, quick delivery within 1-3 working hours
- Affordable field service and support

SecureCare™ starts from your first contact with Monitor, guides you through the selection, purchase and installation of our products, and supports you into the future, as long as those products are in service.

We continually challenge ourselves at Monitor to “raise the bar” and expand the support services we provide to our family of customers. Let us know what more we can do for you.

Learn more about SecureCare™ at www.monitorotech.com/secure.shtml
## Level Monitor Quick Reference Chart

<table>
<thead>
<tr>
<th>Product Technology</th>
<th>Material Type</th>
<th>Density</th>
<th>Temp</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rotary Paddle</td>
<td>v</td>
<td>v</td>
<td>v</td>
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<tr>
<td>RF Capacitance Probe</td>
<td>v</td>
<td>v</td>
<td>v</td>
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<tr>
<td>Proximity Switch</td>
<td>v</td>
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<tr>
<td>Vibratory Probe</td>
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<tr>
<td>Diaphragm</td>
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<tr>
<td>Tilt Switch</td>
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<tr>
<td>Ultrasonic</td>
<td>v</td>
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<td>v</td>
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<tr>
<td>Cable-Based Smart Sensor</td>
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<tr>
<td>Guided Wave Radar</td>
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</tbody>
</table>

### DustAlarm®

- Proven Triboelectric Technology
- Economical
- Relay Output
- Multiple Probe Lengths
- Rugged Construction
- Adjustable Sensitivity
- Easy Setup
- Stainless Steel Probe
- Quick Disconnect Connector

### Air Pad/Evasser/Flo-Pad

- Low Cost
- Operate without Vibration
- Simple Design Facilitates Trouble-Free Operation
- Multiple Configurations Available

### Features

- Continuous Emission Monitoring of Dust Collectors
- Ideal for Use in Exhaust Ducts of Baghouses, Cartridge Collectors and Cyclones
- Detects Filter Bag Failures
- Ferrous/Non-Ferrous Metals, Chemicals, Foundries, Ply Ash, Plastics, Utilities, Mining, Pulp and Paper, and More

### Applications

- Separate, and Aerate Powder and Bulk Solid Materials
- Use with Materials Requiring Fluidization
- Materials to 100 lb/ft³ (1600 kg/m³)
- Solve Arching, Bridging, Ratholing or Discharge Problems
- Cement, Bond, Ash, PVC Powder, Flour and More

### Specifications

- Int Bin Temp: Air Pads: to <180°F (82°C) w/internal mounting kit; to <60°F (16°C) w/external mounting kit and fiberglass d'Fuser / Evasser & Flo-Pads: to <175°F (80°C) max w/100°F (49°C) max w/Brass insert
- Pressure Range: Typically 3-5 psig (0.2-0.35bar)
- Air Consumption: dependent on application (Consult Factory)

### Need More Information?

Visit Our Website... [monitortech.com](http://monitortech.com)

Talk To One of Our Technical Applications Specialists...

E-mail to: fred@monitortech.com

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