The Series SPPM Smart Programmable Panel Meters are configurable full-color touch screen displays that can be used in a variety of applications. By using a USB connection, the panel meter can be configured with downloadable software for any computer running Windows® based software. The display features remarkable graphics that can easily be customized to read and/or graph pressure, temperature, humidity, gas concentration, or many other parameters.

**FEATURES/BENEFITS**
- Available with 2.4˝, 2.8˝, or 3.5˝ color touch screen display
- Free downloadable Windows® software allows the unit to be customized to specific applications

**APPLICATIONS**
- Tank level
- Power monitoring
- Room pressurization condition
- Indoor air quality conditions

**SAMPLE PROGRAMMABLE DISPLAY CONFIGURATIONS**

**SPECIFICATIONS**

**SPPM SPECIFICATIONS**
- Inputs: Current: 0-50 mA, scalable (factory set from 4-20 mA); Voltage: 0-40 VDC, scalable (factory set from 0-10 V).
- Accuracy: 0.1%.
- Resolution: 0.3 to 9.8 mV (depending on input range).
- Power Supply: 4-30 VDC max or via USB.
- Current Consumption: 190 mA max.
- Display: 2.4˝, 2.8˝ or 3.5˝ TFT full color touch screen.
- Display Resolution: 320 x 240 pixels.
- Sampling Rate: 3 samples/s.
- Temperature Limits: 32 to 104°F (0 to 40°C).
- Warm Up: 30 s.
- Mounting: Panel mount.
- Electrical Connection: Screw terminals, pin connection, or USB.
- Weight: 2.8 oz (79.4 g).
- Agency Approvals: CE.

**SPPM-HSG SPECIFICATIONS**
- Service: Indoor or outdoor.
- Material: Painted aluminum or glass.

**A-SPPM-TC SPECIFICATIONS**
- Probe Measurement Range: K-type: -328 to 2462°F (-200 to 1350°C); J-type: -328 to 2174°F (-200 to 1190°C); T-type: -328 to 734°F (-200 to 390°C).
- Resolution: 1.0°F (0.5°C).
- Power Requirements: Powered by USB port through SPPM panel meter.
- Accuracy: ±2.0°F (±1.0°C).
- Weight: 0.9 oz (25.5 g).
- Agency Approvals: CE.

**MODEL CHART**

<table>
<thead>
<tr>
<th>Model</th>
<th>Display</th>
<th>Input</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPPM-24</td>
<td>2.4˝</td>
<td>Voltage</td>
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<td>SPPM-28</td>
<td>2.8˝</td>
<td>Voltage</td>
<td>$139.00</td>
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<td>SPPM-35</td>
<td>3.5˝</td>
<td>Voltage</td>
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<tr>
<td>SPPM-24-C</td>
<td>2.4˝ Current</td>
<td>$135.00</td>
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<td>SPPM-28-C</td>
<td>2.8˝ Current</td>
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<tr>
<td>SPPM-35-C</td>
<td>3.5˝ Current</td>
<td>$177.00</td>
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</table>

Items are subject to Schedule B discounts.

**ACCESSORIES**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
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<tbody>
<tr>
<td>A-SPPM-TC</td>
<td>Thermocouple input board</td>
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<tr>
<td>SPPM-CA</td>
<td>Mini USB to full USB cable</td>
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<td>SPPM-HSG24</td>
<td>2.4˝ display housing</td>
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<tr>
<td>SPPM-HSG28</td>
<td>2.8˝ display housing</td>
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</table>

Note: Additional configurations available via online software.

Items are subject to Schedule B discounts.

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