**SERIES DPMA, DPMW, DPMP, & DPML**

**LCD DIGITAL PANEL METERS**  
3-1/2 & 4-1/2 Digit LCD, User Selectable Engineering Units, Panel Mount

The Series DPMA, DPMW, DPMP, & DPML LCD Digital Panel Meters provide easy viewing on the 3-1/2 or 4-1/2 digit LCD display. On the DPMW and DPML the snap-in bezel mount eliminates mounting hardware for quick installation. The DPMA has a high contrast display for easy viewing in a standard 1/8 DIN package. The DPMW window mounts using two screws to sit flush within the panel cutout. This series can accept 4 to 20 mA, 0 to 200 mVDC, 0 to 5 VDC, or 0 to 10 VDC input signal and requires a 24 VDC power supply to illuminate the colored segments.

**FEATURES/BENEFITS**

- Panel mount for quick installation
- 3-1/2 or 4-1/2 digit with 0.45” or 1” segments
- Colored segments available in black, red, amber, green, or blue
- Jumper selectable engineering units and decimal point positions

**APPLICATIONS**

- Display process values from pressure, humidity, temperature, voltage, current, watt, or power factor transmitters

**ACCESSORIES**

<table>
<thead>
<tr>
<th>Model</th>
<th>Input</th>
<th>Segments</th>
<th>Engineering Units</th>
<th>Digit</th>
</tr>
</thead>
<tbody>
<tr>
<td>DPM-12P</td>
<td>Regulated 120 VAC to 12 VDC power supply</td>
<td>$26.75</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DPM-24P</td>
<td>Regulated 120 VAC to 24 VDC power supply</td>
<td>$26.75</td>
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<td></td>
</tr>
</tbody>
</table>

*Items are subject to Schedule B discounts.

**SPECIFICATIONS**

- **Input:** DPMX-4XX(P): 4 to 20 mA; DPMX-5XX(P): 0 to 200 mVDC, 0 to 5 VDC, or 0 to 10 VDC
- **Input Impedance:** DPMX-4XX(P): 300Ω nominal; DPMX-5XX(P): 390Ω nominal
- **Accuracy:** DPMX: ±(0.05% FS + 1 count); DPMW/PL: ±(0.1% FS + 2 count)
- **Power Supply:** DPMX-4XX(P): Powered by control loop; DPMX-5XX(P): 12 VDC or 24 VDC
- **Backlight Power Supply:** 24 VDC @ 35 mA typical
- **Span and Zero:** Adjustable (±1999 counts)
- **Display:** DPMX: 3-1/2 digits, 7 segments, 1” (25.4 mm) H; DPMX/PM: 3-1/2 digits, 7 segments, 0.45” (11.4 mm) H; DPMU: 4-1/2 digits, 7 segments, 0.45” (11.4 mm) H

**Conversion Rate:**

- **Decimal Points:** DPMX/PM/P: 3-position, user selectable; DPML: 4-position, user selectable
- **Polarity:** Automatic, “-” displayed
- **Operating Temperature:** 32 to 122°F (0 to 50°C)
- **Storage Temperature:** -4 to 158°F (-20 to 70°C)
- **Mounting:**Snap-in panel mount or clamp (gasket included); DPMW: Window mount; DPML: Snap-in bezel mount
- **Connection:** Screw terminals
- **Conversion Rate:** 3 per s.
- **Warm-Up:** 10 minutes typical
- **Weight:** DPMX: 4 oz (113.4 g); DPMX/PM/P: 2 oz (56.7 g)

**MODEL CHART**

<table>
<thead>
<tr>
<th>Model</th>
<th>Input</th>
<th>Segments</th>
<th>Engineering Units</th>
<th>Digit</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>DPMX-4XX(P)</td>
<td>Current</td>
<td><em>F</em>, °C, °F, %, PSI</td>
<td>3-1/2</td>
<td>$103.00</td>
<td></td>
</tr>
<tr>
<td>DPMX-5XX(P)</td>
<td>Voltage</td>
<td>V, A, KW, PF</td>
<td>3-1/2</td>
<td>$101.00</td>
<td></td>
</tr>
<tr>
<td>DPM-401P</td>
<td>Current</td>
<td><em>F</em>, °C, °F, %, PSI</td>
<td>3-1/2</td>
<td>$80.00</td>
<td></td>
</tr>
<tr>
<td>DPM-402P</td>
<td>Voltage</td>
<td>V, A, KW, PF</td>
<td>3-1/2</td>
<td>$80.00</td>
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<tr>
<td>DPM-403P</td>
<td>Current</td>
<td><em>F</em>, °C, °F, %, PSI</td>
<td>3-1/2</td>
<td>$80.00</td>
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<tr>
<td>DPM-404P</td>
<td>Voltage</td>
<td>V, A, KW, PF</td>
<td>3-1/2</td>
<td>$80.00</td>
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</tr>
<tr>
<td>DPM-405P</td>
<td>Current</td>
<td><em>F</em>, °C, °F, %, PSI</td>
<td>3-1/2</td>
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</tr>
<tr>
<td>DPM-406P</td>
<td>Voltage</td>
<td>V, A, KW, PF</td>
<td>3-1/2</td>
<td>$80.00</td>
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*For 4-1/2 digit display, change DPMP to DPML and +$15.00 to above prices. Example: DPML-401

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