Series DPMA Adjustable LCD Digital Panel Meter offers a 3-1/2 digit display for easy viewing in a standard 1/8 DIN package. Unit accepts 4-20 mA, 0 to 5 VDC, or 0 to 10 VDC inputs with a wide bipolar zero and span adjustment. Standard features include field selectable engineering units and decimal point positions. Choose from red, amber, or green segments for easy viewing at a distance. A 24 VDC power supply is required for the operation of the backlight.

**SPECIFICATIONS**

- **Input:** 4-20 mA, 0-5 VDC, or 0-10 VDC.
- **Input Impedance:** 300Ω nominal.
- **Accuracy:** ±(0.05% FS + 1 count).
- **Power Supply:** 24 VDC or 12 VDC (DPMA-5XX).
- **Current Consumption:** 35 mA DC for current models. 10 mA DC for voltage models. Backlight: 35 mA.
- **Span and Zero:** Adjustable. (±1999 counts).
- **Display:** 3-1/2 digits, 7 segments, 1˝ (25.4 mm) H.
- **Decimal Points:** 3-position, user selectable.
- **Engineering Units:** °F, °C, %, psi.
- **Polarity:** Automatic, “-” displayed.
- **Operating Temperature:** 14 to 122°F (-10 to 50°C).
- **Storage Temperature:** -40 to 167°F (-40 to 75°C).
- **Mounting:** Snap-in panel mount or clamp (gasket included).
- **Connection:** Screw terminals.
- **Weight:** 4 oz (113.4 g).

<table>
<thead>
<tr>
<th>Model</th>
<th>Input</th>
<th>Backlighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>DPMA-401</td>
<td>Current</td>
<td>Amber Segments</td>
</tr>
<tr>
<td>DPMA-402</td>
<td>Current</td>
<td>Red Segments</td>
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<tr>
<td>DPMA-404</td>
<td>Current</td>
<td>Green Segments</td>
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<tr>
<td>DPMA-501</td>
<td>Voltage</td>
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<tr>
<td>DPMA-502</td>
<td>Voltage</td>
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<tr>
<td>DPMA-504</td>
<td>Voltage</td>
<td>Green Segments</td>
</tr>
</tbody>
</table>

**ACCESSORIES**

- DPM-12P, Regulated 120 VAC to 12 VDC Power Supply
- DPM-24P, Regulated 120 VAC to 24 VDC Power Supply

**APPLICATION**

- Used to display process values from pressure, humidity or temperature transmitters

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Series DPMW LCD Digital Panel Meter is designed with a 3-1/2 digit, high contrast LCD display. The colored segments are available in red, amber, or green - ideal for viewing at a distance. The Series DPMW features user selectable engineering units, selectable decimal point position and adjustable zero and span. The meter accepts a 4 to 20 mA input signal for pressure, level, flow, and temperature transmitter. A 24 VDC power supply is required to illuminate the colored segments. The Series DPMW can be quickly installed in a window cutout.

**SPECIFICATIONS**

- **Input:** 4-20 mA DC.
- **Input Impedance:** 300Ω nominal.
- **Accuracy:** ±(0.1% FS + 2 count).
- **Power Supply:** 24 VDC @ 35 mA typical.
- **Span and Zero:** Adjustable. (±1999 counts).
- **Display:** 3-1/2 digits, 7 segments, 0.45˝ (11.4 mm) H.
- **Decimal Points:** 3-position, user selectable.
- **Engineering Units:** °F, °C, %, psi.
- **Polarity:** Automatic, “-” displayed.
- **Operating Temperature:** 32 to 122°F (0 to 50°C).
- **Storage Temperature:** -4 to 158°F (-20 to 70°C).
- **Mounting:** Window mount.
- **Connection:** Screw terminals.
- **Weight:** 2 oz (56.7 g).
- **Warm-Up:** 10 minutes typical.

<table>
<thead>
<tr>
<th>Model</th>
<th>Backlighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>DPMW-401</td>
<td>Amber Segments</td>
</tr>
<tr>
<td>DPMW-402</td>
<td>Green Segments</td>
</tr>
<tr>
<td>DPMW-404</td>
<td>Red Segments</td>
</tr>
</tbody>
</table>

**ACCESSORY**

- DPM-24P, Regulated 120 VAC to 24 VDC Power Supply