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 to 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 to 20 mA, 0 to 5 VDC, or 0 to 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).

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### ACCESSORIES

**DPM-12P,** Regulated 120 VAC to 12 VDC Power Supply . . . . . . . $25.00

**DPM-24P,** Regulated 120 VAC to 24 VDC Power Supply . . . . . . . . . . . $25.00

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The 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

**Inputs:** 4 to 20 mA DC.

**Input Impedance:** 300Ω nominal.

**Accuracy:** ±(0.1% FS + 1 count).

**Power Supply:** 24 VDC @ 35 mA typical.

**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:** 32 to 122°F (0 to 50°C).

**Storage Temperature:** -40 to 167°F (-20 to 70°C).

**Mounting:** Window mount.

**Connection:** Screw terminals.

**Weight:** 2 oz (56.7 g).

**Conversion Rate:** 3 per second.

**Warm-Up:** 10 minutes typical.