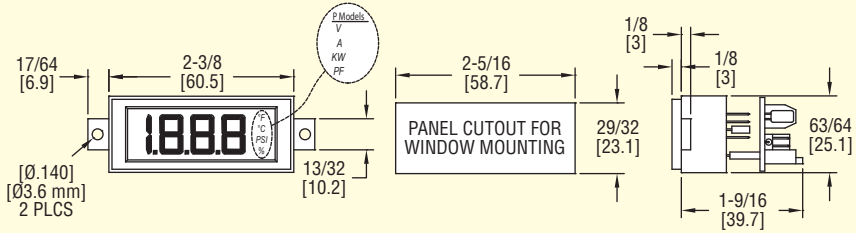
Series
DPMW

LCD Digital Panel Meters

3-1/2 Digits, Window Mount



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 span and zero. The meter accepts a 4 to 20 mA input signal from pressure, level, flow, temperature, voltage, current, watt, or power factor transmitters. A 24 VDC power supply is required to illuminate the colored segments. The Series DPMW can be quickly installed in a window cutout.

Model	Segments	Engineering Units	Price
DPMW-401	Amber Segments	°F, °C, %, PSI	**$73.00**Ⓑ
DPMW-402	Green Segments		**73.00**Ⓑ
DPMW-403	Red Segments		**73.00**Ⓑ
DPMW-401P	Amber Segments	V, A, KW, PF	**73.00**Ⓑ
DPMW-402P	Green Segments		**73.00**Ⓑ
DPMW-403P	Red Segments		**73.00**Ⓑ

ACCESSORY

DPM-24P, Regulated 120 VAC to 24 VDC Power Supply . . . . . .**$25.75**Ⓑ

Ⓑ Items are subject to Schedule B discounts.

SPECIFICATIONS

Input: 4 to 20 mA.
Input Impedance: 300Ω nominal.
Accuracy: ±(0.1% FS + 2 count).
Power Supply: Powered by control loop.
Backlight Power Supply: 24 VDC @ 35 mA typical.
Span and Zero: Adjustable. (± 1999).
Display: 3-1/2 digits, 7 segments, 0.45˝ (11.4 mm) H.
Decimal Points: 3-position, user selectable.
Engineering Units: DPMW-XXX: °F, °C, %, psi; DPMW-XXXP: V, A, KW, PF.
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.
Conversion Rate: 3 per second.
Warm-Up: 10 minutes typical.
Weight: 2 oz (56.7 g).
Agency Approvals: RoHS.