**Process Control**

**Economical, short depth (0.5” behind panel) unit is a 4-20 mA loop powered process indicator with 0.6” LCD display.** This bipolar 3-1/2 digit panel meter fits standard 1/8 DIN cutout and includes adjustable scale (gain), offset and decimal point selection for quick field calibration. Standard model supplied 0-100.0% for 4-20 mA input.

**Specifications**

**Display Range:** 000 to ±1999.

**Inputs:** 4-20 mA or 10-50 mA.

**Accuracy:** ±1% of reading, ±1 digit.

**Resolution:** Selectable, 1.XXX, 1XX.X, 1XXX.X, 1XXXX.

**Ambient Operating Temperature:** 32 to 122°F (0 to 50°C).

**Power Requirements:** None required, powered by current source.

**Temperature Coefficient:** 100 ppm /°C typical.

**Polarity:** If negative input, minus sign at left.

**Panel Cutout:** 3.75” x 2.87” (95.25 x 72.93 mm).

**Dimensions:** 1.9”H x 4.13”W x 1.25”D (48 x 104.90 x 31.75 mm).

**Weight:** 2 oz (57 g).

**Model:** A-705-20, Process Indicator

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**Panel Meters/Indicators**

**Series DPMX**

**Extra Large Digital Panel Meter**

3-1/2 Digit LED Display, 2.3” Segment Height, Process Inputs

The Series DPMX Digital Panel Meter can easily be viewed from across a room or in dark areas. The 2.3” LED segments are available in red, green, or blue. These panel meters come equipped with a universal power supply and user selectable process inputs to fit most applications. The Series DPMX includes a mounting bracket that can be adjusted up to 180°.

**Features**

- Large display
- Inputs for most processes
- Protective metal casing

**Specifications**

**Display Range:** 000 to ±1999.

**Inputs:**
- Set voltage: ±200 mVDC, ±2 VDC, ±20 VDC;
- Adjustable voltage: 200 mVDC, 5 VDC, 10 VDC;
- Adjustable current: 0(4) to 20 mA DC.

**Input Impedance:**
- Set voltage: >1 MΩ (>10 MΩ on 200 mV range);
- Adjustable voltage: 392 kΩ;
- Adjustable current: 300Ω nominal.

**Accuracy:** ±1% F.S. ± 1 count.

**Power Supply:** 90 to 250 VAC @ 12 VA or 10.5 to 30 VAC/DC @ 6VA (depending on model).

**Display:** 3-1/2 digits, 2.3” height, 7 segment LED.

**Sampling Rate:** 3 readings per second.

**Operating Temperature:** 14 to 122°F (-10 to 50ºC).

**Storage Range:** -40 to 167°F (-40 to 75ºC).

**Warm Up:** 10 minutes.

**Mounting:** 180° gimbal mounting with 30° stops or bezel mount.

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**Model DPMX-1**

LED Segment Display: Blue

Power Supply: 90 to 250 VAC

**Model DPMX-2**

LED Segment Display: Green

Power Supply: 90 to 250 VAC

**Model DPMX-3**

LED Segment Display: Red

Power Supply: 90 to 250 VAC

**Model DPMX-1-LV**

LED Segment Display: Blue

Power Supply: 10.5 to 30 VAC/DC

**Model DPMX-2-LV**

LED Segment Display: Green

Power Supply: 10.5 to 30 VAC/DC

**Model DPMX-3-LV**

LED Segment Display: Red

Power Supply: 10.5 to 30 VAC/DC

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**Model A-705-20**

Loop Powered Process Indicator

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**Model D-P-1**

LED Segment Display: Blue

Power Supply: 90 to 250 VAC

**Model D-P-2**

LED Segment Display: Green

Power Supply: 90 to 250 VAC

**Model D-P-3**

LED Segment Display: Red

Power Supply: 90 to 250 VAC

**Model D-P-1-LV**

LED Segment Display: Blue

Power Supply: 10.5 to 30 VAC/DC

**Model D-P-2-LV**

LED Segment Display: Green

Power Supply: 10.5 to 30 VAC/DC

**Model D-P-3-LV**

LED Segment Display: Red

Power Supply: 10.5 to 30 VAC/DC