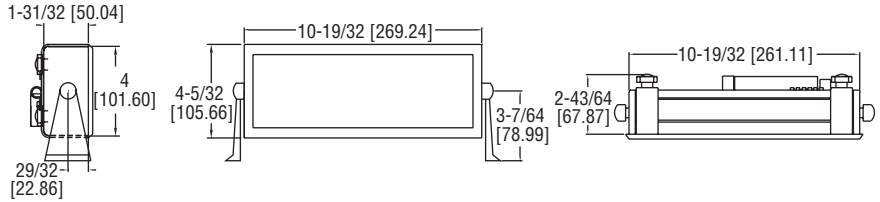




# EXTRA LARGE DIGITAL PANEL METER

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



The **SERIES DPMX** Extra Large Digital Panel Meter can be easily 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.

### FEATURES/BENEFITS

- Large 10.6" (269.2 mm) x 4.2" (105.7 mm) backlit display
- Protective metal casing with adjustable mounting bracket

### APPLICATIONS

- Display process values from various transmitters

MODEL CHART		
Model	Segments	Power Supply
DPMX-1	Blue	90 to 250 VAC
DPMX-2	Green	90 to 250 VAC
DPMX-3	Red	90 to 250 VAC
DPMX-1-LV	Blue	10.5 to 30 VAC/VDC
DPMX-2-LV	Green	10.5 to 30 VAC/VDC
DPMX-3-LV	Red	10.5 to 30 VAC/VDC

### SPECIFICATIONS

**Inputs:** Set voltage:  $\pm 200$  mVDC,  $\pm 2$  VDC,  $\pm 20$  VDC; Adjustable voltage: 200 mVDC, 5 VDC, 10 VDC; Adjustable current: 0(4) to 20 mA DC.  
**Input Impedance:** Set voltage:  $> 1$  M  $\Omega$  ( $> 10$  M  $\Omega$  on 200 mV range); Adjustable voltage: 392 k $\Omega$ ; Adjustable current: 300  $\Omega$  nominal.  
**Accuracy:**  $\pm (1\% \text{ FS} + 1 \text{ count})$ .  
**Power Supply:** 90 to 250 VAC @ 12 VA or 10.5 to 30 VAC/DC @ 6 VA (depending on model).  
**Display:** 3-1/2 digits, 2.3" H, 7 segment LED.  
**Sampling Rate:** 3 readings per second.  
**Operating Temperature:** 14 to 122°F (-10 to 50°C).  
**Storage Range:** -40 to 167°F (-40 to 75°C).  
**Warm Up:** 10 minutes.  
**Mounting:** 180° gimbal mounting with 30° stops or bezel mount.

# COMPACT PROCESS INDICATOR

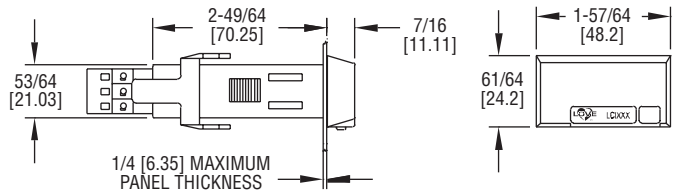
## 1/32 DIN, Fully Programmable



Process Display



Program keys



The **SERIES LCI132** Process Indicators offer flexibility and value in a low cost, compact 1/32 DIN package. The shallow depth of these full size panel meters allows installation in panels only 2.76" (70 mm) deep with room to spare.

### FEATURES/BENEFITS

- Fits in 1/32 DIN panel cutouts
- IP65 (NEMA 4X) front housing
- Fully programmable
- Various voltage and current inputs fit most processes

### APPLICATIONS

- Display process values from various transmitters

MODEL CHART		
Model	Input	Supply Voltage
LCI132-00	$\pm 100$ VDC; $\pm 20$ VDC; $\pm 10$ VDC; $\pm 200$ VDC; $\pm 20$ mA DC	120/240 VAC
LCI132-01	$\pm 100$ VDC; $\pm 20$ VDC; $\pm 10$ VDC; $\pm 200$ VDC; $\pm 20$ mA DC	24/48 VAC
LCI132-10	$\pm 100$ VAC; 600 VAC; 5 A (DC) 1A (AC); -199.9 to +600 VDC; $\pm 100$ VDC -1.999 to 5 A (DC) $\pm 1$ A (DC);	120/240 VAC
LCI132-11	$\pm 100$ VAC; 600 VAC; 5 A (DC) 1A (AC); -199.9 to +600 VDC; $\pm 100$ VDC -1.999 to 5 A (DC) $\pm 1$ A (DC)	24/48 VAC

### SPECIFICATIONS

**LCI132-0X**  
**Range:** Input volts (DC):  $\pm 200$  V,  $\pm 20$  V,  $\pm 10$  V; Input amperes:  $\pm 100$  mV,  $\pm 20$  mA.  
**Resolution:** Input volts (DC): 0.1 V, 0.01 V, 1 mV; Input amperes: 0.1 mV, 0.01 mA; Input impedance: Volts: 1 M $\Omega$ , mV: 100 M $\Omega$ , mA: 12.1  $\Omega$ .  
**LCI132-1X**  
**Range AC:** Input volts: 600.0, 100.0; Input amperes: 5.000, 1.000.  
**Range DC:** Input volts: -199.9,  $\pm 600.0$ ,  $\pm 100.0$ ; Input amperes: -1.999, +5.000,  $\pm 1.000$ .  
**Resolution:** Input volts: 0.1 V; Input amperes: 1 mA; Input impedance: Volts: 3 M  $\Omega$  (106), Amps: 12 m  $\Omega$  (10-3).  
**Accuracy at 23°C  $\pm 5^\circ$ C:** 100/600 VDC 1/5 A DC; 600 V/5 A AC:  $\pm (0.2\% \text{ reading} + 3 \text{ digits})$ . 100 V / 1 A AC:  $\pm (0.4\% \text{ reading} + 4 \text{ digits})$ .  
**Temperature Coefficient:** 100 ppm/ $^\circ$ C.  
**Warm Up:** 5 minutes.  
**Power Supply and Fuses (DIN 41661) (Not supplied):** LCI132-X0: 85–265 VAC 50/60 Hz and 100-300 VDC; Fuse: 0.1 A / 250 V; LCI132-X1: 21-53 VAC 50/60 Hz and 10.5-70 VDC; Fuse 0.5 A / 250 V.  
**DISPLAY**  
**Range:** -1999 to 9999 (DC) 0 to 9999 (AC).  
**Type:** 4 red digits 10 mm.  
**Reading Rate:** 4/s.  
**Overflow Indication:** OVR.  
**ENVIRONMENTAL**  
**Operating Temperature:** 14 to 140°F (-10 to 60°C).  
**Storage Temperature:** -13 to 185°F (-25 to 85°C).  
**Relative Humidity (non condensed):** < 95% @ 40°C.  
**Panel Sealing:** NEMA 4X (IP66).