

# TRANSDUCER INDICATOR SYSTEM POWERS UP TO 10 LOAD CELLS

## DP1028 Series

- ✓ Heavy Duty Metal Enclosure
- ✓ Front Panel System Check
- ✓ High and Low Level Inputs
- ✓ Powers up to Ten 350 Ohm Bridges
- ✓ Front Panel Shunt Calibration

DP1028  
**\$595**  
Model Shown



The Model DP1028 Transducer Indicator System is a heavy duty 4½ digit indicator with excitation for up to ten 350 ohm bridges. Standard features include a dead zero and front panel instrument calibration and transducer shunt calibration pushbuttons. With its rugged metal case and heavy duty power supply, the DP1028 has proven to be a highly reliable monitor in industrial applications.

### SPECIFICATIONS

**Accuracy:** ±1 count over entire range

**Excitation:**

10, 12, 15 or 28 Vdc switch selectable capable of driving up to ten 350 ohm transducers

**Input:** Switch Selectable

**High Level:** 0-5 Vdc Transducers

**Low Level:** mV/V Transducers and Load Cells

**Display:** 4½ digits 0.6" (15 mm) high

**Resolution:** ±19,999 counts with dead zero for count by 10 up to 199,990

**Zero:** ±10% adjustable

**Conversion Rate:** 400 ms

**Compensated Range:**

0 to 55°C (32 to 131°F)



Model DP1028  
Shown Smaller Than  
Actual Size



Model LC1011-10K, \$895  
Shown Smaller Than Actual Size  
Capacity Range 500 to 2 Million pounds  
See page F-92 for details

**Temperature Stability:** 0.01%/°C

**Power:** 115 Vac ±10% 50-60 Hz or 230 Vac 50-60 Hz ±10%

**Case:** Metal

**Dimensions:**

68 H x 107 W x 57 mm D  
(2.68 x 4.20 x 6.20")

**Panel Mount Option Dimensions:**

70 H x 133 mm W (2.75 x 5.25")

**Instrument Calibration Check:**

A front panel pushbutton provides a quick check on the instrument's internal calibration

**Transducer Shunt Calibration:**

A front panel pushbutton enables the transducer's shunt calibration resistor

### Most Popular Models Highlighted

To Order (Specify Model Number)		
MODEL NO.	PRICE	DESCRIPTION
DP1028	\$595	Benchtop 115 Vac powered indicator
DP1028-230	630	Benchtop 230 Vac powered indicator
<b>Options:</b>		
"-PM"	\$25	Panel mount option

**Note:** Power cord supplied. 115 Vac models have standard plug, 220 Vac models have stripped ends. **Ordering Examples:**

- 1.) DP1028-PM is the 115 Vac powered indicator system with panel mount option, \$595 + 25 = \$615
- 2.) DP1028-230, benchtop 230 Vac powered indicator system, \$630