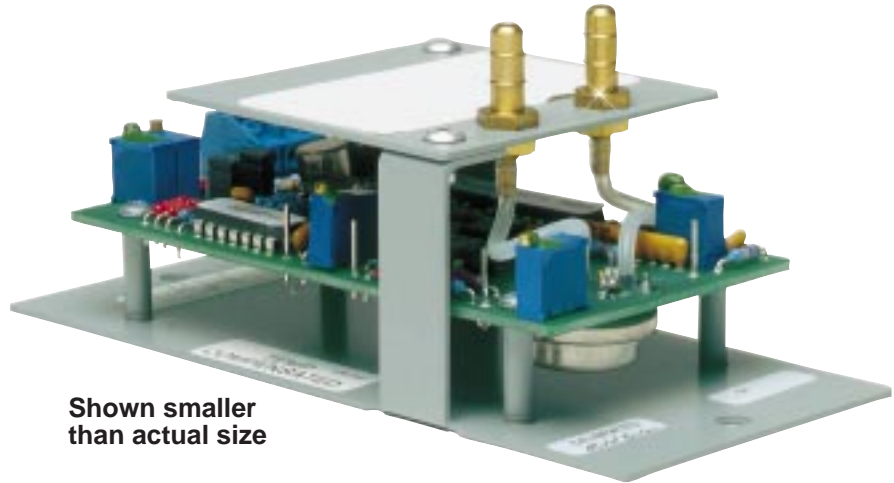


# OEM STYLE DIFFERENTIAL PRESSURE TRANSDUCER WITH FIELD SELECTABLE RANGES



PX278  
**\$175**  
 Model Shown



Shown smaller than actual size

- ✓ Up to 6 Field Selectable Ranges in a Single Unit
- ✓ Rugged Panel Mount Chassis
- ✓ NIST Traceable Calibration
- ✓ Up to 10 psi Differential Overpressure without Zero Shift

The PX278 is a rugged, differential pressure transducer which offers up to six field selectable ranges in one unit. The PX278 incorporates a rugged, steel panel mount chassis and is ideal for OEM applications.

## SPECIFICATIONS

**Excitation:** 12 to 35 Vdc

**Output:** 0 to 5 or 0 to 10 Vdc

**Accuracy:** ±1.0% FS

**Operating Temp.:** -18 to 80°C (0 to 175°F)

**Compensated Temp.:** -4 to 65°C (25 to 150°F)

**Thermal Effects:** 0.02% FS/°C (±0.0125% FS/°F)

**Static Pressure:** 10 psi

**Media Compatibility:**

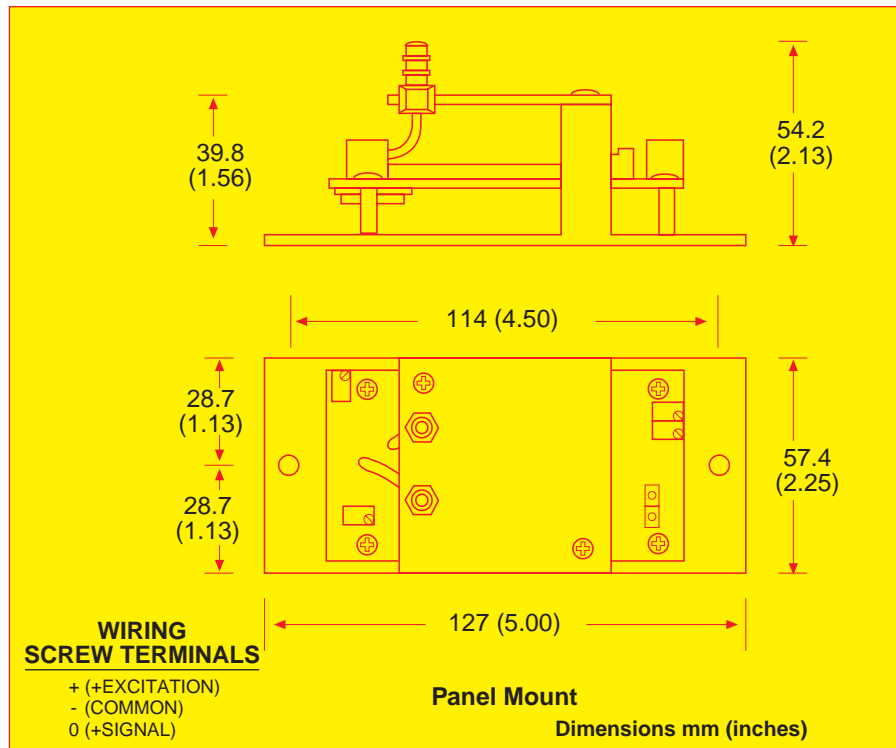
Clean dry air or inert gas

**Pressure Fittings:** 0.2" hose barsbs (use 3/8" Tygon tubing)

**Termination:** Screw terminal block

**Enclosure:** Enamel coated, 18 GA steel, panel mount chassis

**Weight:** 454 g (1 lb)



## To Order (Specify Model Number)

MODEL NO.	Selectable Ranges (inH <sub>2</sub> O)	PRICE	COMPATIBLE METERS
PX278-0.1D5V	0 to 0.1, -0.05 to 0.05	\$175	DP24-E, DP25-E, DP41-E
PX278-01D5V	0 to 1.0, 0 to 0.5, 0 to 0.25 -0.5 to 0.5, -0.25 to 0.25, -0.125 to 0.125	175	DP24-E, DP25-E, DP41-E
PX278-05D5V	0 to 5.0, 0 to 2.5, 0 to 1.25, -2.5 to 2.5, -1.25 to 1.25, -0.625 to 0.625	175	DP24-E, DP25-E, DP41-E
PX278-30D5V	0 to 30, 0 to 15, 0 to 7.5, -15 to 15, -7.5 to 7.5, -3.75 to 3.75	175	DP24-E, DP25-E, DP41-E

**Ordering Example:** PX278-0.1D5V, pressure transducer with user selectable ranges of 0 to 0.1, and -0.05 to 0.05 inches of water, \$175

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