

HIGH-ACCURACY PRESSURE TRANSMITTER WITH LIGHTNING-PROTECTED AMPLIFIER HOUSING

PX02 SERIES

4 to 20 mA Output
0-2 to 0-30,000 psi
0-150 mbar to 0-2000 bar

1 bar = 14.5 psi
1 kg/cm² = 14.22 psi
1 atmosphere = 14.7 psi = 29.93 inHg = 760.2 mmHg = 1.014 bar

Starts at
\$650



- ✓ High-Accuracy, NIST-Traceable Calibration
- ✓ FM Intrinsically Safe, Standard
- ✓ All Stainless Steel Construction
- ✓ Hermetically Sealed Design for Harsh Environments
- ✓ Available in Gage, Absolute, Sealed Gage, psi, and Metric Ranges
- ✓ Optional Pressure Ports to Fit Most Industrial Applications

OMEGA's PX02 Series comprises high-accuracy industrial pressure transmitters. All stainless steel construction and a sealed case make the PX02 suitable for harsh environments. FM Intrinsically Safe approvals are standard. A broad temperature-compensated range of 16 to 71°C (60 to 160°F) and a high operating range to 121°C (250°F) provide stability in applications with fluctuating temperatures.

The PX02 is available in gage, absolute, or sealed models, as well as in psi or metric ranges.

PX02K5-050GI, \$650, shown smaller than actual size.



MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)

Models with 1/8"-20 Connection/Amplifier Housing

RANGE	MODEL NO.	PRICE	COMPATIBLE METERS†
ABSOLUTE PRESSURE (All Ranges Available in Absolute Pressure)			
0 to 10 psi	0 to 0.69 bar	PX02K5-010AI	\$765 DP41-E, DP25B-E, DP24-E
0 to 15 psi	0 to 1.0 bar	PX02K5-015AI	765 DP41-E, DP25B-E, DP24-E
0 to 20 psi	0 to 1.4 bar	PX02K5-020AI	765 DP41-E, DP25B-E, DP24-E
0 to 25 psi	0 to 1.7 bar	PX02K5-025AI	765 DP41-E, DP25B-E, DP24-E
0 to 50 psi	0 to 3.4 bar	PX02K5-050AI	725 DP41-E, DP25B-E, DP24-E
GAGE PRESSURE (All Ranges Also Available in Sealed Gage Pressure)			
0 to 2 psi	0 to 0.14 bar	PX02K5-002GI	\$715 DP41-E, DP25B-E, DP24-E
0 to 5 psi	0 to 0.34 bar	PX02K5-005GI	715 DP41-E, DP25B-E, DP24-E
0 to 10 psi	0 to 0.69 bar	PX02K5-010GI	715 DP41-E, DP25B-E, DP24-E
0 to 15 psi	0 to 1.0 bar	PX02K5-015GI	715 DP41-E, DP25B-E, DP24-E
0 to 50 psi	0 to 3.4 bar	PX02K5-050GI	650 DP41-E, DP25B-E, DP24-E
0 to 75 psi	0 to 5.2 bar	PX02K5-075GI	650 DP41-E, DP25B-E, DP24-E
0 to 100 psi	0 to 6.9 bar	PX02K5-100GI	650 DP41-E, DP25B-E, DP24-E
0 to 200 psi	0 to 13.8 bar	PX02K5-200GI	650 DP41-E, DP25B-E, DP24-E
0 to 300 psi	0 to 20.7 bar	PX02K5-300GI	650 DP41-E, DP25B-E, DP24-E
0 to 500 psi	0 to 34.5 bar	PX02K5-500GI	650 DP41-E, DP25B-E, DP24-E
0 to 1000 psi	0 to 68.9 bar	PX02K5-1KGI	650 DP41-E, DP25B-E, DP24-E
0 to 1500 psi	0 to 103 bar	PX02K5-1.5KGI	650 DP41-E, DP25B-E, DP24-E
0 to 2000 psi	0 to 138 bar	PX02K5-2KGI	650 DP41-E, DP25B-E, DP24-E
0 to 3500 psi	0 to 241 bar	PX02K5-3.5KGI	650 DP41-E, DP25B-E, DP24-E
0 to 5000 psi	0 to 345 bar	PX02K5-5KGI	650 DP41-E, DP25B-E, DP24-E
0 to 7500 psi	0 to 517 bar	PX02K5-7.5KGI	650 DP41-E, DP25B-E, DP24-E
0 to 10,000** psi	0 to 689 bar	PX02S5-10KGI	750 DP41-E, DP25B-E, DP24-E
0 to 20,000** psi	0 to 1379 bar	PX02S5-20KGI	750 DP41-E, DP25B-E*, DP24-E*
0 to 30,000** psi	0 to 2068 bar	PX02S5-30KGI	750 DP41-E, DP25B-E*, DP24-E*

Comes with 5-point calibration.

Metric ranges available – consult Engineering.

* 4-digit meter, counts in increments of 10. ** 1/4 HP tube fitting. † See section D for compatible meters. For absolute pressure, replace "G" in model number with "A", add \$50 ≤100 psi. For sealed gage pressure, replace "G" in model number with "S" (no charge unless indicated).

Ordering Examples: **PX02K5-1KGI**, 1000 psi gage transducer with 4 to 20 mA output, amplifier housing connections and 1/8"-20 female pressure connection, \$650. **PX02K5-015AI**, 15 psi absolute transducer with 4 to 20 mA output, amplifier housing connections and 1/8"-20 female pressure connection, \$765.

ACCESSORY

MODEL NO.	PRICE	DESCRIPTION
CE-1911	\$175	Reference Book: Circular Storage Tanks and Silos

