

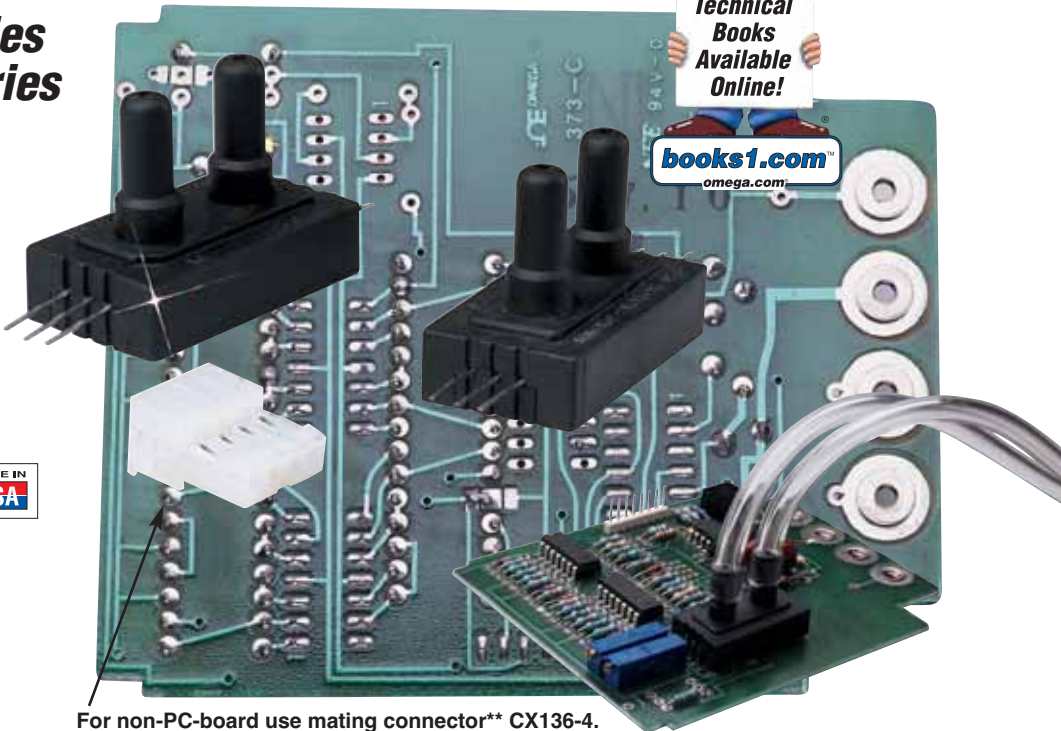
MINIATURE PLASTIC CASE TRANSDUCER WITH 1 TO 6 VOLT OUTPUT TEMPERATURE COMPENSATED



PX184 Vacuum Series PX185 Pressure Series Range Vacuum to 30 psi

- ✓ Gages, Vacuum,
- ✓ Differential Pressure
- ✓ Linear Signal With Pressure
- ✓ Amplified Fully Signal Conditioned Output

PX184
\$99



For non-PC-board use mating connector** CX136-4.

APPLICATIONS

- ✓ Environmental Control Systems
- ✓ Process Control
- ✓ Lab Test Equipment
- ✓ Computer Peripherals
- ✓ R & D Laboratories

SPECIFICATIONS

Excitation: 8 Vdc (7 to 16 maximum)
Output: 1 to 6 Vdc
Supply Current: 6 mA maximum
Linearity: P2 > P1 = ±2%
Repeatability & Hysteresis: ±0.15% FS
Zero: 1 V ±0.05V
Span: 5 V ±0.05V
Overpressure:
 5 psi = 20 psi
 15 psi = 45 psi
 30 psi = 60 psi

Operating Temperature:
 -40 to 85°C (-40 to 185°F)

Compensated Temperature:
 0 to 50°C (32 to 122°F)

Port: 0.20 in tube fitting

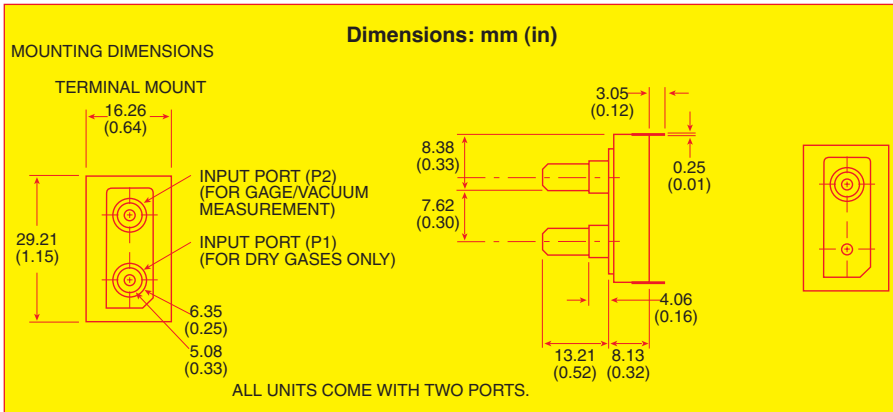
Mounting: Printed circuit board

Response Time: 1 ms

Mating Connector: CX136-4 (not included)**

ACCESSORIES

| MODEL NO. | PRICE | DESCRIPTION |
|-----------|-------|---|
| PST-8 | \$165 | External power supply with 8 V, 300 mA output |
| PE-1022 | 79 | Reference Book: Process Control Systems |



ALL MODELS AVAILABLE FOR FAST DELIVERY!

To Order (Specify Model Number)

| RANGE (PSI) | MODEL NO. | PRICE | COMPATIBLE METER |
|-----------------|----------------|-------|------------------------|
| -5 to 0 vacuum | PX184-005V5V | \$99 | DP41-E, DP25B-E, DPi8* |
| -15 to 0 vacuum | PX184-015V5V | 99 | DP41-E, DP25B-E, DPi8* |
| 0 to 5 psid | PX185-005D5V | 99 | DP41-E, DP25B-E, DPi8* |
| 0 to 15 psid | PX185-015D5V | 99 | DP41-E, DP25B-E, DPi8* |
| 0 to 30 psid | PX185-030D5V | 99 | DP41-E, DP25B-E, DPi8* |
| ±2.5 psid | PX186-2.5 BD5V | 99 | DP41-E, DP25B-E, DPi8* |
| ±5 psid | PX186-005BD5V | 99 | DP41-E, DP25B-E, DPi8* |
| ±15 psid | PX186-015BD5V | 99 | DP41-E, DP25B-E, DPi8* |

* Requires PST-8 external power supply.

** See section C for connectors. See section D for compatible meters.

Comes with complete operator's manual.

Ordering Example: PX185-030D5V, 0 to 30 psi differential pressure range, PST-8, external power supply, \$99 + 165 = \$264.



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• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

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• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters