

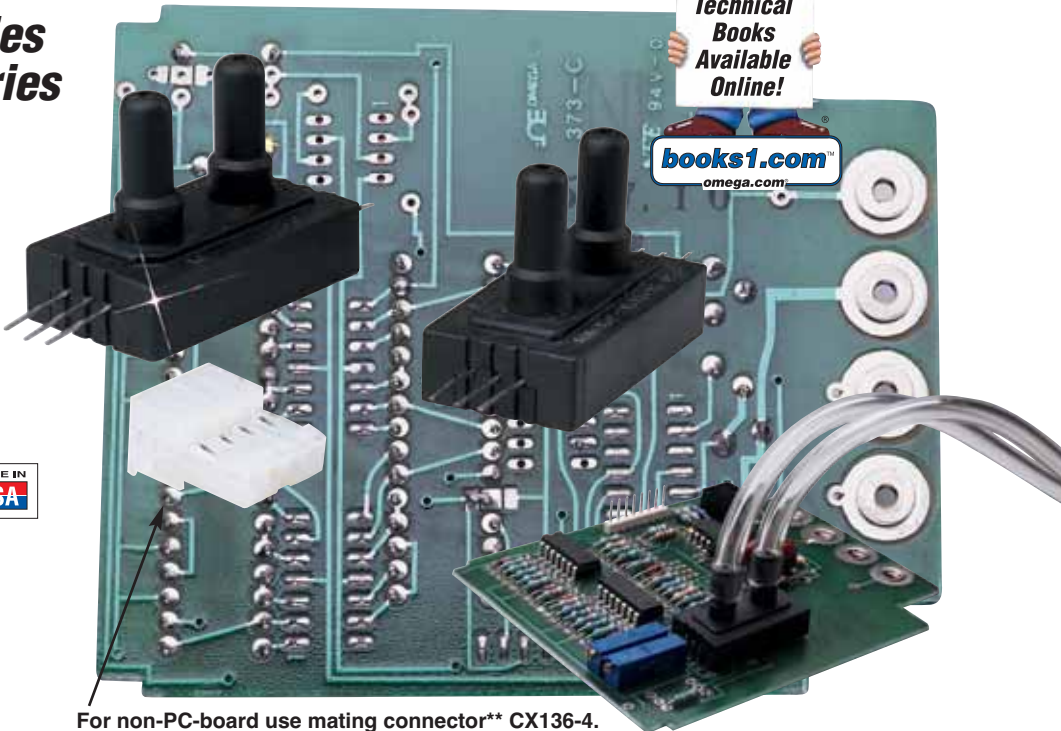
# MINIATURE PLASTIC CASE TRANSDUCER WITH 1 TO 6 VOLT OUTPUT TEMPERATURE COMPENSATED



## 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

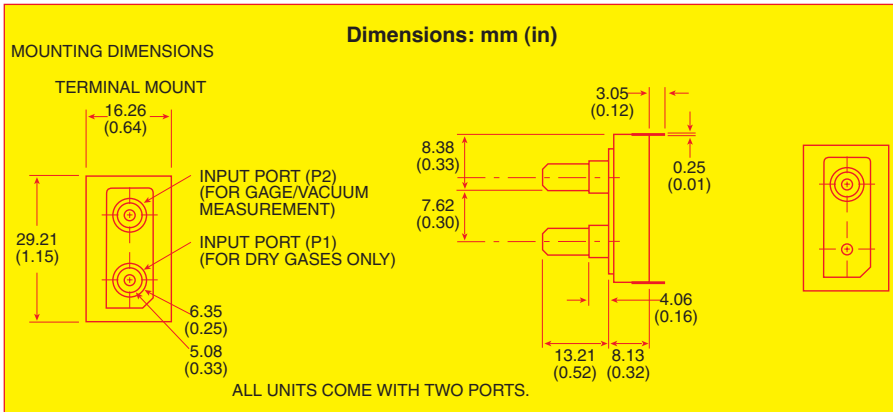
**Mounting:** Printed circuit board

**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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