

P6 Series Pro Pressure Sensors

0-5", 15", and 40" ranges; 10 selectable sub-ranges
 0-1250, 3750, and 10000 Pa ranges; 10 selectable sub-ranges
 LCD display and LED indicator
 Nema 4X enclosure (Duct/port version)



DUAL BARB



DUCT PROBE

DESCRIPTION

The P6 universal dry media pressure transmitter accurately measures multiple ranges optimized for building (zone) pressure, filter measurement, and static duct applications. Selectable outputs and uni/bi directional readings reduce inventory. Conduit ready Nema 4 enclosure for harsh environments.

APPLICATIONS

- Building (zone) pressure
- Filter condition measurement
- Duct/static
- Wash down environments

FEATURES

Reduce inventory and ordering errors

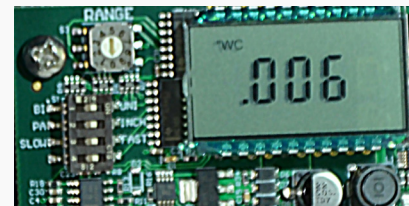
- Selectable 4-20 mA loop-powered, 4-20 mA 3-wire, 0-5VDC, 0-10VDC for compatibility
- 10 field selectable pressure ranges to address a wide range of applications with high resolution
- Field selectable Pa or WC" display
- Zero calibration push button and remote contact input
- Models for duct or remote probe applications
- Selectable fast/slow response rate (2s fast, 8s slow)

Time & money saving installation

- Non-position sensitive for easy placement
- Conduit ready or use included water tight cable gland

LED visual status indications of operation

- LED: Power heartbeat, momentary rapid flash = autozero complete, continual rapid flash = 110% over pressure

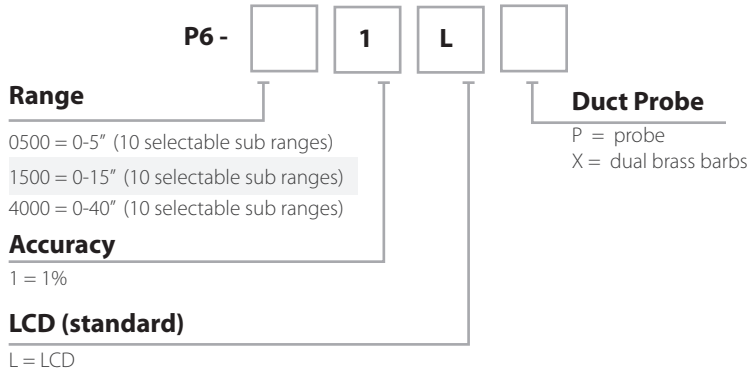


Ten field selectable ranges for high resolution



7 year limited warranty

ORDERING



SPECIFICATIONS

Power Supply		12-30VDC/24VAC (1), 30mA max.
Output type	Selectable outputs	4-20 mA loop powered, 4-20 mA 3-wire, 0-5VDC, 0-10VDC
Output scaling	Max range (selectable sub ranges)	0-5" (0.1/0.25/0.5/1/1.5/2/2.5/3/4/5"wc), 0-1250Pa (25/50/125/250/375/500/625/750/1000/1250 Pa) 0-15" (0.25/0.5/1/2.5/3/4/5/8/10/15"wc) 0-3750Pa (50/125/250/625/750/1000/1250/2000/2500/3750 Pa) 0-40" (1/2.5/5/8/10/15/20/25/30/40"wc) 0-10000Pa (250/625/1250/2000/2500/3750/5000/6250/7500/10000 Pa)
Operating Temperature	Operating range Compensated range	-4 to 185F (-20 to 85C) 32 to 122F (0 to 50C)
Media compatibility		Dry, oil-free air, N2
Sensor Type		MEMS silicon piezoresistive; precision calibrated
Sensor Performance	Accuracy	+/- 1.0% of selected range (combined linearity and hysteresis)
	Zero Drift (1 year)	0.025%/C, (Relative to 25C, 0-50C)
	Auto-zero input	Non-position sensitive 1% max
		Push-button and N.O. contact closure
Response Rate	Selectable	Fast = 2 seconds, slow = 8 seconds
Dimensions		4.0"h x 3.7"w x 2.1"d

TYPICAL WIRING

