



Artisan Technology Group is your source for quality new and certified-used/pre-owned equipment

- FAST SHIPPING AND DELIVERY
- TENS OF THOUSANDS OF IN-STOCK ITEMS
- EQUIPMENT DEMOS
- HUNDREDS OF MANUFACTURERS SUPPORTED
- LEASING/MONTHLY RENTALS
- ITAR CERTIFIED SECURE ASSET SOLUTIONS

SERVICE CENTER REPAIRS

Experienced engineers and technicians on staff at our full-service, in-house repair center

*InstraView*SM REMOTE INSPECTION

Remotely inspect equipment before purchasing with our interactive website at www.instraview.com ↗

WE BUY USED EQUIPMENT

Sell your excess, underutilized, and idle used equipment. We also offer credit for buy-backs and trade-ins. www.artisanng.com/WeBuyEquipment ↗

LOOKING FOR MORE INFORMATION?

Visit us on the web at www.artisanng.com ↗ for more information on price quotations, drivers, technical specifications, manuals, and documentation

Contact us: (888) 88-SOURCE | sales@artisanng.com | www.artisanng.com

DIFFERENTIAL PRESSURE TRANSDUCER WITH FIELD SELECTABLE RANGE



PX277
\$195
Model Shown



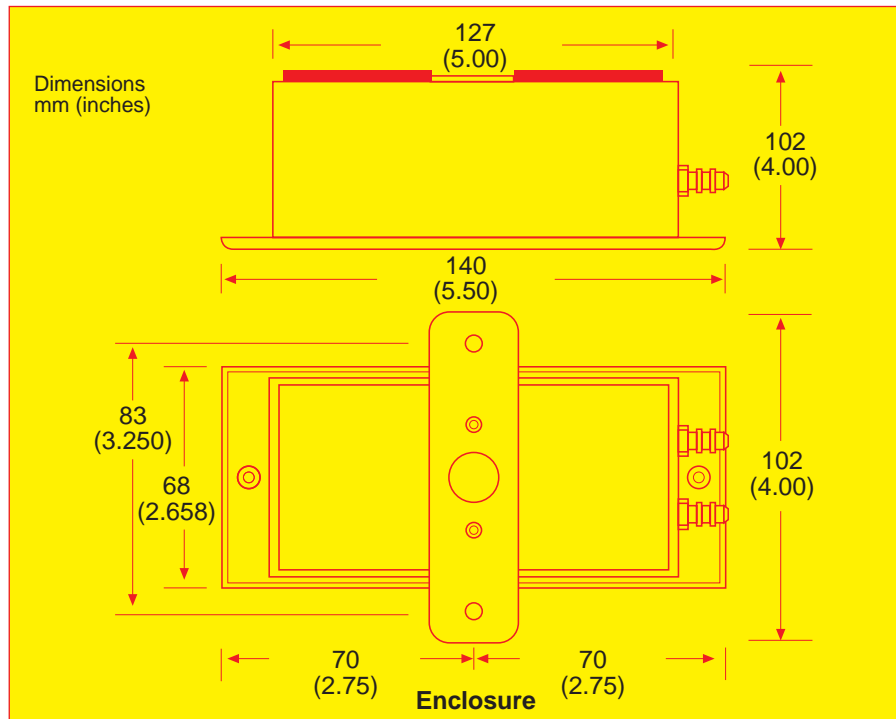
Shown smaller than actual size

- ✓ Up to 6 Field Selectable Ranges in a Single Unit
- ✓ Rugged NEMA-4 (IP-65) Enclosure with External Mounting Bracket
- ✓ NIST Traceable Calibration
- ✓ Up to 10 psid Overpressure Without Zero Shift

The PX277 is a rugged, differential pressure transducer which offers up to six field selectable ranges in one unit. The PX277 incorporates a rugged NEMA-4 (IP-65) dust proof and splash proof enclosure with an external mounting bracket.

SPECIFICATIONS

- Excitation:** 12 to 35 Vdc
- Output:** 0 to 5 or 0 to 10 Vdc selectable
- Accuracy:** $\pm 1.0\%$ 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/ $^{\circ}\text{C}$ ($\pm 0.0125\%$ FS/ $^{\circ}\text{F}$)
- Proof Pressure:** 10 psi
- Media Compatibility:** Clean dry air or inert gas
- Pressure Fittings:** 0.2" hose barbs (use $\frac{3}{16}$ " Tygon tubing)
- Termination:** Screw terminal block
- Enclosure:** Enamel coated, 18 GA steel, NEMA-4 (IP-65) rated
- Weight:** 454 g (1.0 lb)



To Order (Specify Model Number)

MODEL NO.	SELECTABLE RANGES (inH ₂ O)	PRICE	COMPATIBLE METERS
PX277-0.1D5V	0 to 0.1, -0.05 to +0.05	\$195	DP24-E, DP25-E, DP41-E
PX277-01D5V	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	195	DP24-E, DP25-E, DP41-E
PX277-05D5V	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	195	DP24-E, DP25-E, DP41-E
PX277-30D5V	0 to 30, 0 to 15, 0 to 7.5, -15 to 15, -7.5 to 7.5, -3.75 to 3.75	195	DP24-E, DP25-E, DP41-E

Ordering Example: PX277-0.1D5V, pressure transmitter with user selectable ranges of 0 to 0.1, and -0.05 to 0.05 inches of water, \$195

DIFFERENTIAL
PRESSURE TRANSDUCERS
B



UNITED KINGDOM
www.omega.co.uk
 Manchester, England
 0800-488-488

UNITED STATES
www.omega.com
 C-OMEGA
 Torrington, CT.

FRANCE
www.omega.fr
 Guyancourt, France
 088-466-342

CANADA
www.omega.ca
 (Montreal, Quebec)
 C-OMEGA

CZECH REPUBLIC
www.omegaeng.cz
 Karviná, Czech Republic
 596-311-899

GERMANY
www.omega.de
 Amstelveen, NL
 0266342

BENELUX
www.omega.nl
 Amstelveen, NL
 0800-099-33-44



More than 100,000 Products Available!

Temperature

Processors, Connectors, General Test and Measurement Instruments, Glass Bulb Thermometers, Handheld Instruments, Temperature Measurement, Ice Point References, Labels, Crayons, Cements and Lacquers, Infrared Radiation Measurement Instruments, Recorders Relative Humidity Measurement Instruments, RTD Probes, Elements and Assemblies, Temperature & Process Meters, Timers and Controllers, Temperature and Process Controllers and Power Supplies, Devices, Thermistor Elements, Probes and Assemblies, Thermocouples Thermowells and Head and Well Assemblies, Transmitters, Wire

Flow and Level

Flow Indicators, Doppler Flowmeters, Level Indicators, Magnetic Flowmeters, Mass Flowmeters, Rotameters, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

Humidity and Conductivity

Humidity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Instrumentation and Instruments, Water and Soil Analysis Instrumentation

• Data Acquisition

Auto-Dialers and Alarm Monitoring Systems, Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485 and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

• Pressure, Strain and Force

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Strain Gages, Torque Transducers, Valves

• 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

• [click here to go to the omega.com home page](http://www.omega.com) •



Artisan Technology Group is your source for quality new and certified-used/pre-owned equipment

- FAST SHIPPING AND DELIVERY
- TENS OF THOUSANDS OF IN-STOCK ITEMS
- EQUIPMENT DEMOS
- HUNDREDS OF MANUFACTURERS SUPPORTED
- LEASING/MONTHLY RENTALS
- ITAR CERTIFIED SECURE ASSET SOLUTIONS

SERVICE CENTER REPAIRS

Experienced engineers and technicians on staff at our full-service, in-house repair center

*InstraView*SM REMOTE INSPECTION

Remotely inspect equipment before purchasing with our interactive website at www.instraview.com ↗

WE BUY USED EQUIPMENT

Sell your excess, underutilized, and idle used equipment. We also offer credit for buy-backs and trade-ins. www.artisanng.com/WeBuyEquipment ↗

LOOKING FOR MORE INFORMATION?

Visit us on the web at www.artisanng.com ↗ for more information on price quotations, drivers, technical specifications, manuals, and documentation

Contact us: (888) 88-SOURCE | sales@artisanng.com | www.artisanng.com