

Differential Pressure Gauges

\$49,00

Reliable process measurement for less -**ProSense® Pressure Sensors**

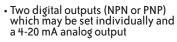
Digital Pressure Switch/Transmitter **QPS Series**



all models

\$96.00

Precision digital pressure switch/ transmitter with 2 meter cable



- Two vacuum to pressure ranges (-14.5 to 14.5 and -14.5 psig to 145
- · Air, non-corrosive/non-flammable gases only
- Three operation modes: Easy, Window and Hysteresis
- 3-color digital LCD display
- 6 pressure unit conversions
- Lockable keypad

Electronic Pressure Switch

Simple setup using mechanical adjustment dials

stainless steel process connection

• Complementary switching outputs (N.O./N.C.), 500 mA DC

Vibration and shock-resistant

Mechanical Dial Pressure Gauges with

1.5", 2.0" and 2.5" Diameter Dials

M12 guick disconnect electrical connection

· Available in durable steel

and pulsations).

gauge applications.

or stainless steel cases and

in either dry or liquid filled

models. (Liquid filled gauges

dampen the effects of vibration

Brass wetted parts are suitable

· Stainless steel wetted parts are

gauge applications for corrosive

Dual marked gauge dial faces (psig/kPa or inHg/kPa) are avail-

able in pressure ranges from

available for use in pressure

for air, oil, or water pressure

· LEDs indicate switching and operating

· Pressure ranges up to 5800 psig

Durable housing with 316

PSD25 Series

· Optional panel mount and bracket

Digital Pressure Switch/Transmitter **EPS Series**



starting at

\$96,00

all models

\$109.00

starting at

\$253.00

Precision digital pressure switch/transmitter with 4 pin M12 quick disconnect

- Pressure ranges from vacuum up to 5800 psig Selectable engineering units include: psig, bar, mbar, kPa, MPa, inH2O, and inHg
- Two discrete switch outputs NO or NC(NPN or PNP)
- Output 2 can be configured as a scalable analog signal (4-20 mA or 0-10V) on select models
- Stainless steel housing with IP67 rating (washdown)
- Large 2 color, 4 digit display provides indication of measured pressure and switch setpoints, plus two bright output status LEDs
- Housing rotates 345° for optimum visibility after installation
- Simple pushbutton setup (no reference gauge

MPS25 Series Mechanical

· All stainless welded diaphragm or

• Tamper resistant field adjustment

stainless piston and Buna-N Ö-ring

• Pressure ranges from-15 psig vacuum

• Integral 6-foot cable with 1/2 inch NPT

• 1/4 inch NPT male process connection

Wide operating temperature range

• Precision snap-acting SPDT, 3 Amp

mechanically operated switch

Digital Pressure Gauges

Backlight display turns on when on/off

Option for continuous peak pressure

Continuous on display option or timeout

· Wide variety of pressure unit selections

• Powered via 2 x AAA batteries (included)

• Rubber boot for added protection

• 316L welded diaphragm seal

male conduit connection, or DIN formC

Pressure Switches

electrical connections

to 7500 psig

DPG1 Series

• ±0.5% accuracy

2-button operation

button is pressed

to save battery life

• Reset to zero feature

(included)

• 316 stainless steel housing

• Protective cover and mounting bracket available











www.automationdirect.com/pressure-sensors

• Industrial grade black die-cast aluminum case

- ±2% full scale accuracy • High temperature tolerance
- · Resistance-free movement
- Re-zero adjustment · Mounting and connection hardware included.
- · Other mounting accessories available.
- For practically any appication involving air or non-combustible gasses
- 5 year warranty

Pressure and Vacuum Transmitters

pr@ense*

SPTD25 Series Features

- All stainless steel wetted parts
- Pressure ranges from 100 psig to 5000 psig
- 1/4 inch NPT male threaded process connection
- Output 4-20 mA
- 4-pin M12 quick disconnect electrical connection
- 3 year warranty

PTD25 Series Features

- Ceramic sensing element with Viton seals
- High over pressure ratings
- Pressure ranges from vacuum to 5000 psig
- 1/4 inch NPT male threaded process connection
- Output options: 4-20 mA or 0-10 VDC
- M12 quick disconnect electrical connection
- UL508 listed, CE marked
- 3 year warranty

SPT25 Series Features

- All stainless steel wetted parts
- Pressure ranges from vacuum to 5000 psig
- Fast response time of <1ms
- Output options: 4-20 mA or 0-10 VDC
- Integral 6.6 ft cable or DIN connector
- Made in USA
- \$126.00 with integral cable, \$120.00 with DIN connector

DPTA Series Features

- Differential pressure measurement with a highly stable capacitive sensing element
- · Positive, negative, and bi-directional pressure measurement
- Pressure ranges from 0.1"w.c. to 25"w.c.
- Accuracy is +/-1% of span maximum
- High overpressure rating of 15 psig
- · LED loop power status indicator
- Made in USA
- 3 year warranty

• 5 year warranty

vacuum up to 6000 psig.

Pressure Sensors and Gauges

starting at

\$7.75

