

# AUTOMATIONDIRECT.COM



## proense®

# Pressure Sensors and Gauges

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# Reliable process measurement for less - ProSense® Pressure Sensors

## Digital Pressure Switch/Transmitter QPS Series



all models  
**\$75.00**

- Precision digital pressure switch/transmitter with 2 meter cable
- Two digital outputs (NPN or PNP) which may be set individually and a 4-20 mA analog output
- Two vacuum to pressure ranges (-14.5 to 14.5 and -14.5 psig to 145 psig)
- Air, non-corrosive/non-flammable gasses only
- Three operation modes: Easy, Window and Hysteresis
- 3-color digital LCD display
- 6 pressure unit conversions
- Lockable keypad
- Optional panel mount and bracket kits

## Digital Pressure Switch/Transmitter EPS Series



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, inH<sub>2</sub>O, 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 required)
- Protective cover and mounting bracket available

## Electronic Pressure Switch PSD25 Series



all models  
**\$96.00**

- Simple setup using mechanical adjustment dials
- Durable housing with 316 stainless steel process connection
- Pressure ranges up to 5800 psig
- M12 quick disconnect electrical connection
- LEDs indicate switching and operating status
- Complementary switching outputs (N.O./N.C.), 500 mA DC
- Vibration and shock-resistant

## MPS25 Series Mechanical Pressure Switches



starting at  
**\$96.00**

- 316 stainless steel housing
- All stainless welded diaphragm or stainless piston and Buna-N O-ring
- Pressure ranges from -15 psig vacuum to 7500 psig
- Tamper resistant field adjustment
- Integral 6-foot cable with 1/2 inch NPT male conduit connection, or DIN form C electrical connections
- 1/4 inch NPT male process connection
- Wide operating temperature range
- Precision snap-acting SPDT, 3 Amp mechanically operated switch

## Mechanical Dial Pressure Gauges with 1.5", 2.0" and 2.5" Diameter Dials



starting at  
**\$7.75**

- Available in durable steel or stainless steel cases and in either dry or liquid filled models. (Liquid filled gauges dampen the effects of vibration and pulsations).
- Brass wetted parts are suitable for air, oil, or water pressure gauge applications.
- Stainless steel wetted parts are available for use in pressure gauge applications for corrosive materials.
- Dual marked gauge dial faces (psig/kPa or inHg/kPa) are available in pressure ranges from vacuum up to 6000 psig.
- 5 year warranty

## Digital Pressure Gauges DPG1 Series



all models  
**\$109.00**

- ±0.5% accuracy
- 2-button operation
- Backlight display turns on when on/off button is pressed
- Option for continuous peak pressure indication
- Continuous on display option or timeout to save battery life
- Wide variety of pressure unit selections
- Reset to zero feature
- Powered via 2 x AAA batteries (included)
- Rubber boot for added protection (included)
- 316L welded diaphragm seal

## Differential Pressure Gauges

all models  
**\$49.00**



- 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 application involving air or non-combustible gasses
- 5 year warranty

## Pressure and Vacuum Transmitters

all models  
**\$106.00**



### 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

all models  
**\$135.00**



### 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

starting at  
**\$120.00**



### 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

starting at  
**\$116.00**



### 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