



# Pressure Sensor

Your Name: \_\_\_\_\_

Preferred Contact Method: \_\_\_\_\_

Quantity Needed: \_\_\_\_\_

Intended Use: \_\_\_\_\_

Time Frame (desired lead time): \_\_\_\_\_

Type:

- Gauge (PSIG)
- Absolute (PSIA)
- Sealed (PSIS)
- Differential (PSID)

Preferred unit of measure:

- PSI
- InchesH2O
- mmHg
- mBar

Media being measured \_\_\_\_\_

Min temp \_\_\_\_\_ Max temp \_\_\_\_\_

Min operating pressure \_\_\_\_\_ Max operating pressure \_\_\_\_\_

|                                 |      |     |      |     |    |
|---------------------------------|------|-----|------|-----|----|
| Scaled pressure range required: | Yes  | No  |      |     |    |
| Accuracy required:              | .05% | .1% | .25% | .5% | 1% |

Process connection \_\_\_\_\_

Length of cable if submersible pressure sensor is required \_\_\_\_\_

Diaphragm seal required \_\_\_\_\_ Remote Local  
for aggressive chemicals or high temp

|              |                    |                     |
|--------------|--------------------|---------------------|
| Output type: | <u>Transmitter</u> | <u>Relay/Switch</u> |
|              | 4-20mA             | SPDT                |
|              | 0-5V               | DPDT                |
|              | 0-10V              | NPN                 |
|              | other _____        | PNP                 |
|              |                    | other _____         |

Area Classification: Hazardous Non-Hazardous  
Class \_\_\_\_\_ Division \_\_\_\_\_ Group \_\_\_\_\_

NIST Calibration Required: Yes No  
Calibration Temperature Points Needed: \_\_\_\_\_