

Dual Piezo Pressure Gauge

Application

DataCan's Dual Piezo Pressure Gauge delivers pressure, temperature and vibration (optional) readings for both the tubing and annulus. It is used to provide continuous, real time data about downhole conditions, helping increase productivity throughout the life of the well or reservoir. The gauge operates at pressures up to 15,000 psi and temperatures up to 135°C. The gauge is characterized by its electron beam welded sensors, feedthru and housing bodies. It has hermetically sealed electronics and a dual protection metal to metal seal design that prevents leaks from entering, all of which makes it very reliable.

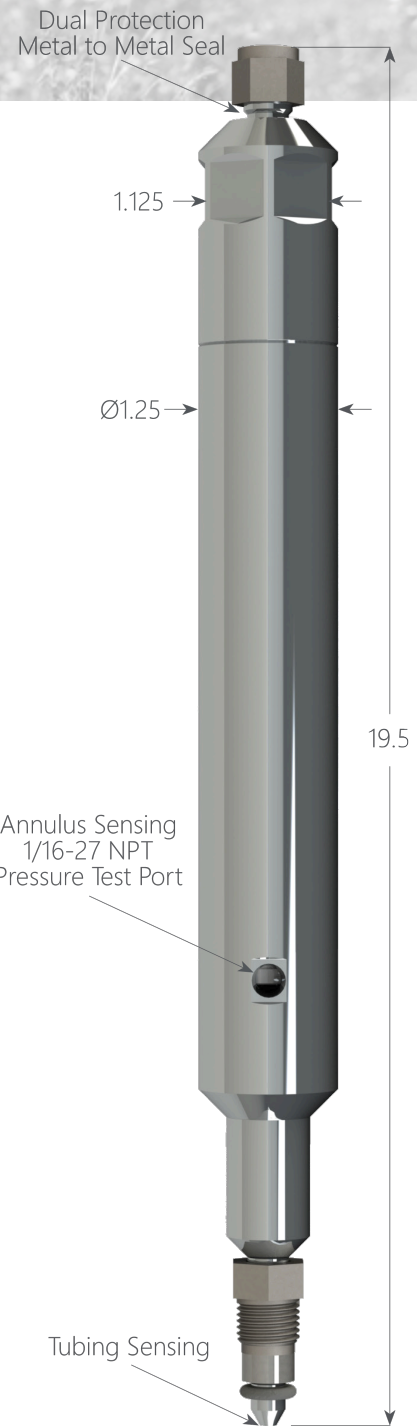
Features

- High Accuracy and Resolution - Reservoir Data
- Fully Welded Construction - No O-Rings
- Hermetically Sealed
- Dual Protection Metal to Metal Seal Design
- Corrosion Resistant NACE MR0175
- 1 Second Sampling
- Dual Axis Vibration Sensor Option - Capable Of Monitoring Pump Wear

Benefits

The Dual Piezo Pressure Gauge is quick and easy to install and produces high quality well or reservoir data in real time. Its fully welded construction, dual protection metal to metal seal design, and hermetically sealed electronics, make it a very reliable gauge. Unlike the standard piezo pressure gauge, the Dual Piezo Pressure Gauge can measure both tubing and annular pressure. This means the customer only needs to run one line, not two, reducing the cost for the customer significantly.

| Dual Piezo Permanent - Stainless | | | |
|----------------------------------|-------------|-----------|----------|
| Pressure | Temperature | Wire Size | Part No. |
| 1,500 psi | 135°C | 1/4" | 103612 |
| 3,000 psi | | | 103613 |
| 6,000 psi | | | 103614 |
| 10,000 psi | | | 103615 |
| 15,000 psi | | | 103616 |



Dual Piezo Pressure Gauge

| Dual Piezo Permanent with Vibration - Stainless | | | |
|---|-------------|-----------|----------|
| Pressure | Temperature | Wire Size | Part No. |
| 1,500 psi | 135°C | 1/4" | 107904 |
| 3,000 psi | | | 107901 |
| 6,000 psi | | | 106887 |
| 10,000 psi | | | 107902 |
| 15,000 psi | | | 107903 |

| Specifications | | |
|---|----------------|----------------|
| | Pressure | Temperature |
| Accuracy Up To | 0.05% F.S. | 0.55°C |
| Drift | 0.0003% F.S. | 0.005°C |
| Resolution | < 3 psi / year | < 0.1°C / year |
| Vibration Range (Horizontal & Vertical) | ± 50 g | |