

Multi-Gauge

Passthru Quartz Tool

Application

DataCan's Multi-Gauge Passthru Quartz Tool is used for multi gauge applications. It has the capability to connect up to 8 gauges on a single conductor. The passthru gauge acts as a pressure gauge and a WYE splice, reducing the number of connections needed, and making it a more cost effective, and reliable option.

Benefits

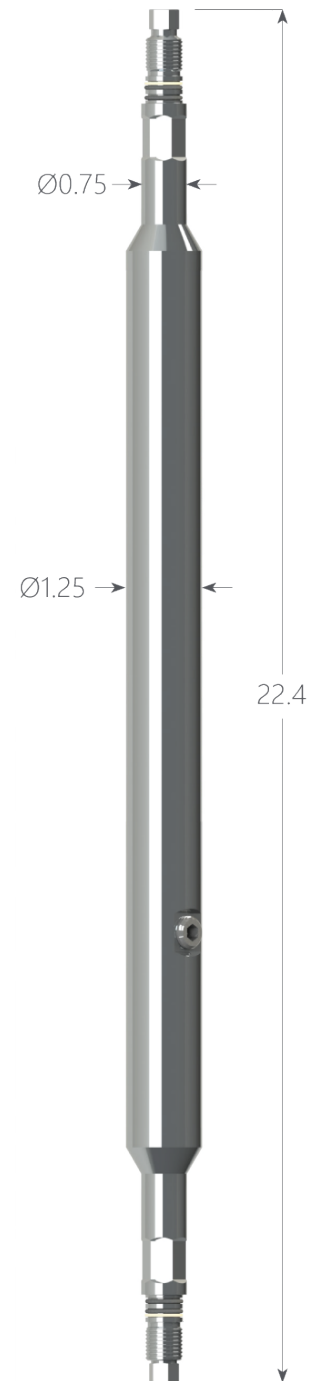
The Multi-Gauge Passthru Quartz Tool is quick and easy to install and produces high quality well or reservoir data in real time. Its fully welded construction, dual protection metal to metal seal design, and hermetically sealed electronics, make it a very reliable gauge. Since it acts as both a gauge and a WYE splice, it helps reduce the cost of the permanent system while increasing reliability.

Features

- Connect up to 8 Gauges on a Single Conductor
- Fully Welded Construction
- Hermetically Sealed
- Dual Protection Metal to Metal Seal Design
- Corrosion Resistant - NACE MR0175 - Inconel 718
- Dual Axis Vibration Sensor Option - Capable Of Monitoring Pump Wear
- Min 1s to max 3.2s adjustable sample rate

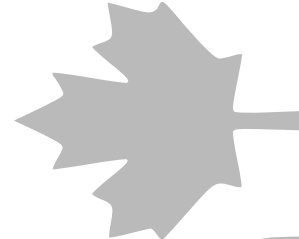
Passthru Quartz Pressure Gauge

| Pressure | Temperature | Wire Size | Part No. |
|------------|-------------|-----------|----------|
| 10,000 psi | 150°C | 1/4" | 108915 |
| 16,000 psi | | | 108916 |
| 20,000 psi | | | 108917 |



Specifications

| | | |
|-------------------------|---------------------|----------------|
| Maximum Vibration Range | 500G, 2ms half sine | |
| Frequency Range | 10-2000 Hz @ 10G | |
| | Pressure | Temperature |
| Accuracy Up To | 0.022% F.S. | 0.25°C |
| Resolution | 0.00006% F.S. | 0.005°C |
| Drift | < 3 psi / year | < 0.1°C / year |



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