

Piezo Pressure Gauge

Application

The 0.75" size is our most economical package and works well for gauge carrier, coiled tubing, and DST operations. AA battery packs are used in the 0.75" OD tools, which limits the duration the tool can be "on" downhole, typically no more than 2 to 3 months. The 0.75" classic gauge is characterized by its o-ring sealed sensor; a very simple and reliable design.

Benefits

DataCan piezo gauge design is one of the most compact designs in the industry, which ultimately helps decrease the cost of the tool. DataCan piezo gauges also have excellent efficiency, meaning the battery life of the tool is just as good, if not better than competitors. DataCan's download software, complete with battery calculator, allows you to program your tool, graph your data, and create a report for your customer.

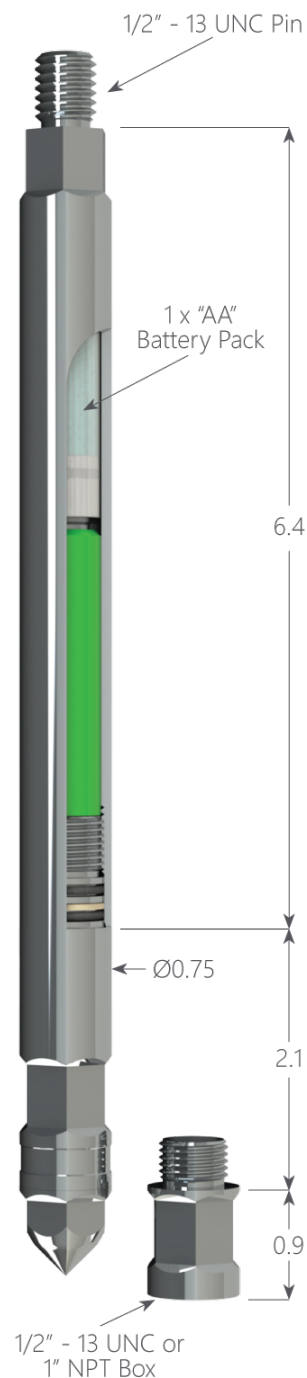
Features

- Welded Transducer
- 10 Samples/Second Standard
- Up to 470 Hz Sample Rate Option
- Pressure Trigger Option
- Up to 10 Million Sample Capacity
- Inconel 718 – NACE MR0175

0.75" Welded Piezo - Inconel 718

| Pressure | Temperature | Part No. |
|------------|-------------|----------|
| 1,500 psi | 120°C | 100740 |
| 3,000 psi | 150°C | 100741 |
| 6,000 psi | | 100742 |
| 10,000 psi | | 100743 |
| 15,000 psi | | 100744 |
| 20,000 psi | 177°C | 100745 |
| 25,000 psi | | 100746 |

Accessories



Accessories

| Accessory Type | Part No. |
|-------------------------------------|----------|
| Bullnose SS316 | 104191 |
| Crossover 0.5-13 UNC SS316 | 104192 |
| Battery Barrel 2 X "AA" Inconel 718 | 100755 |
| Battery Barrel 2 X "AA" MP35N | 104872 |
| Pelican Case Assembly | 100756 |
| USB Download Cable | 100682 |
| Redress Kit Viton 90 | 100445 |
| Redress Kit Aflas 7182B | 100446 |
| Redress Kit Chemraz 510 | 100447 |
| Battery Tester | 100876 |

Compatible Batteries

| Size | Max Temp | Part No. |
|--------|----------|----------|
| AA | 150°C | 100408 |
| | 165°C | 100804 |
| | 180°C | 100805 |
| | 200°C | 100409 |
| 2 x AA | 150°C | 100411 |
| | 165°C | 100806 |
| | 180°C | 100807 |
| | 200°C | 100412 |

Specifications

| | Pressure | Temperature |
|----------------------|--------------------|--------------|
| Accuracy Up To | 0.03 % F.S. | 0.25°C |
| Resolution | 0.0003% F.S. | 0.005°C |
| Drift | < 3 psi/year | < 0.1°C/year |
| Capacity | 10 Million Samples | |
| Communication Method | USB | |