

0.75" Piezo 75W

Application

The 0.75" size is our most economical design for a downhole pressure gauge. This package works well for gauge carrier, coiled tubing, and DST operations. AA battery packs are used in the 0.75" OD tools.

*Make sure to use the battery calculator in the DataCan download software to determine maximum job length for specific applications.

Benefits

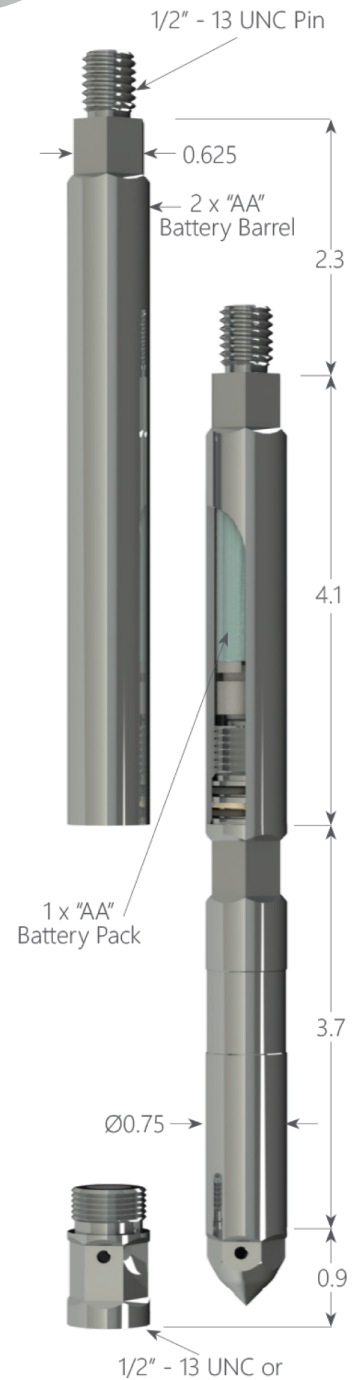
The 0.75" Piezo pressure gauge is characterized by its o-ring sealed sensor; a very simple and reliable design. This tool will survive multiple high shock loads downhole including; jarring, setting locks, and perforation events. Monitoring packer seals and shifting sleeves on multi-stage fracture monitoring jobs are common uses for this tool design.

DataCan piezo gauge design is one of the smallest 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

- 10 Million Sample Capacity
- Up to 470 Hz Sample Rate Option
- Inconel 718 – NACE MR0175
- Easy to use software
- Durable shock-mounted circuit



0.75" Piezo - Inconel

| Pressure | Temperature | Part No. |
|------------|-------------|----------|
| 750 psi | 100°C | 104325 |
| 1,500 psi | 120°C | 104326 |
| 3,000 psi | 150°C | 104327 |
| 6,000 psi | | 104328 |
| 10,000 psi | 177°C | 104329 |
| 15,000 psi | | 104330 |
| 20,000 psi | | 104331 |

Accessories

| Accessory Type | Part No. |
|-------------------------------------|----------|
| Bullnose SS316 | 100703 |
| Crossover 0.5-13 UNC SS316 | 100704 |
| Battery Barrel 1 X "AA" Inconel 718 | 100702 |
| Battery Barrel 2 X "AA" Inconel 718 | 100755 |
| 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. | 0.5°C |
| Resolution | 0.0003% F.S. | 0.005°C |
| Drift | < 3 psi/year | < 0.1°C/year |
| Capacity | 10 Million Samples | |
| Communication Method | USB | |

