

0.75" Piezo Pressure Gauge with Accelerometer

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" piezo memory gauge with accelerometer has an o-ring sealed sensor similar to the classic gauge, but also has an accelerometer sensor to measure any vibrations downhole.

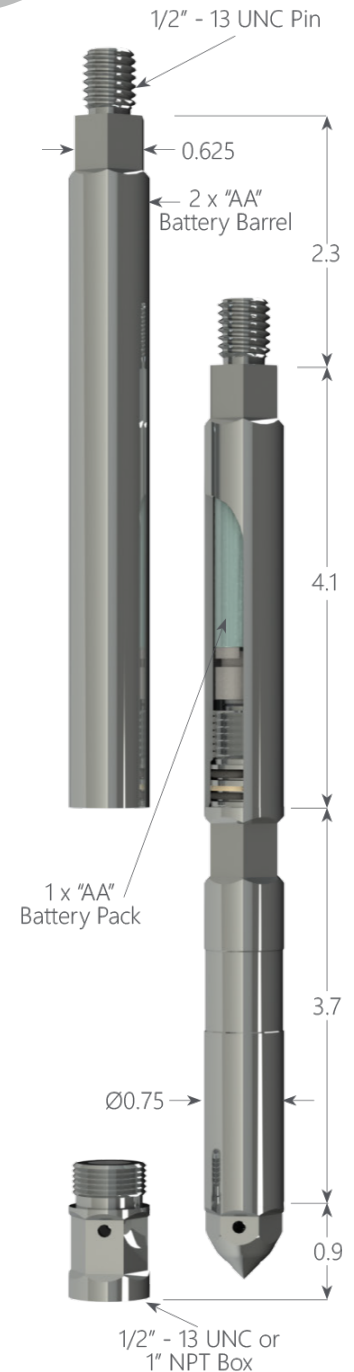
Benefits

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

- Measures Acceleration
- 0.1s Fast Sample Rate
- Max Pressure Trigger
- Min and Delay Pressure Trigger
- Delta Pressure Trigger
- 1 Million Sample Capacity
- Inconel 718 – NACE MR0175



0.75" Piezo with Accelerometer- Inconel 718

Pressure	Temperature	Acceleration	Part No.
750 psi	100°C		101711
1,500 psi	120°C		101712
3,000 psi			101713
6,000 psi		Max 3g	101714
10,000 psi		Min 3g	101715
15,000 psi	125°C		101716
20,000 psi			101717
25,000 psi			101718

Accessories

Accessory Type	Part No.
Bullnose SS316	100703
Crossover 0.5-13 UNC SS316	100704
Crossover 1.0 NPT SS316	101021
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	Acceleration
Accuracy Up To	0.03 % F.S.	0.25°C	0.5% F.S.
Resolution	0.0003% F.S.	0.005°C	0.0003% F.S.
Drift	< 3 psi/year	< 0.1°C/year	0.1 g/year
Capacity	1 Million Samples		
Communication Method	USB		

