

0.75" Welded Piezo Memory 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.

Features

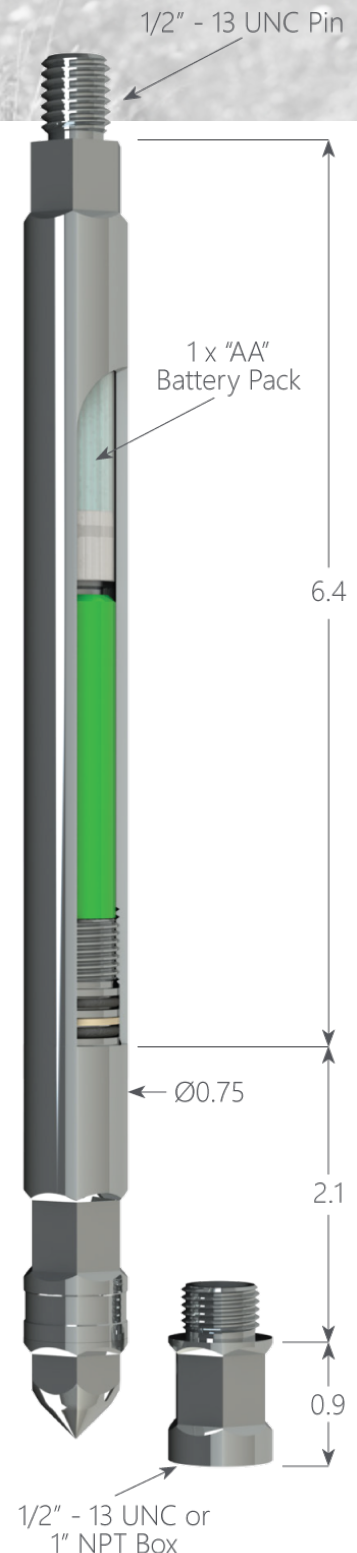
- Welded Transducer
- 10 Samples/Second Standard
- Up to 470 Hz Sample Rate Option
- Pressure Trigger Option
- Up to 10 Million Sample Capacity
- Inconel 718 - NACE MR0175

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.

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	177°C	100743
15,000 psi		100744
20,000 psi		100745
25,000 psi		100746
30,000 psi		107035



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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	107036
Pelican Case Assembly	100756
USB Download Cable	100682
Redress Kit Viton 90	100445
Redress Kit Aflas 7182B	100446
Redress Kit Chemraz 510	100447

Specifications

	Pressure	Temperature
Accuracy	0.022 % 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	
Communcation Method	USB	