

Quartz Zero

Application

When limited space is available for a gauge carrier, e.g. coiled tubing and DST operations, a 0.75" OD is currently the smallest diameter quartz memory tool available. The 0.75" Quartz Zero gauge uses a AA battery, the smallest form factor available for powering a quartz tool.

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

Benefits

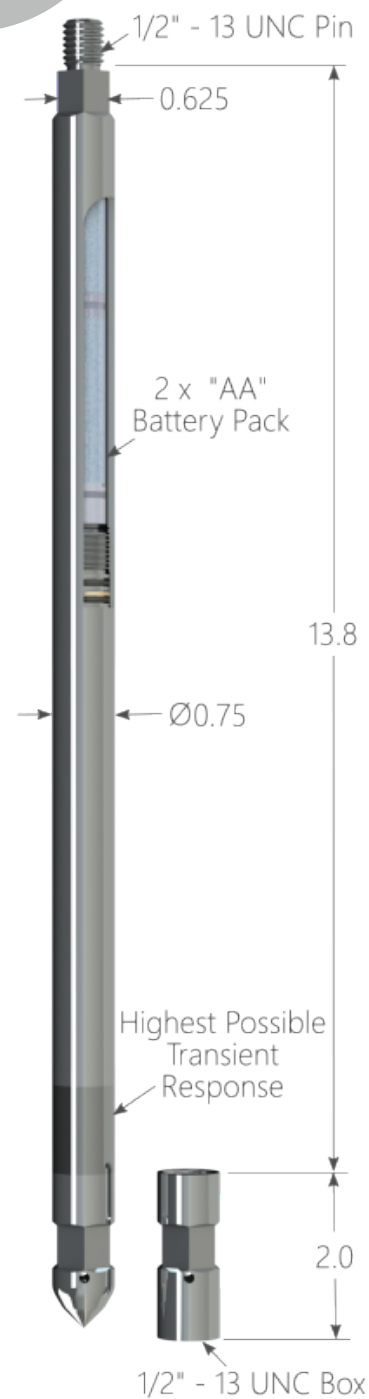
The world's smallest quartz gauge provides operators with the highest data stability and resolution when space is tight. DataCan recommends quartz gauges in all wells with bottom hole temperatures above 135°C.

Features

- 15" Long
- 0.0001% Full-Scale Resolution
- 177°C
- 16.5 Million Sample Capacity
- Inconel 718 and MP35N – NACE MR0175
- Electron Beam Welded
- Fast Temperature Response
- Easy to Use Software

0.75" Quartz Zero - Inconel 718

Pressure	Temperature	Part No.
6,000 psi	25°C to 150°C	110744
10,000 psi		110745
15,000 psi		110746
6,000 psi	25°C to 177°C	110747
10,000 psi		110748
15,000 psi		110749



Accessories

Accessory Type	Part No.
Bullnose SS316	110755
Crossover 0.5-13 UNC SS316	110756
Crossover 0.25 NPT SS316	110757
Battery Barrel 2 X "AA" Inconel 718	100755
Pelican Case Assembly	100444
USB Download Cable	100682
Redress Kit Viton 90	100445
Redress Kit Aflas 7182B	100446
Redress Kit Chemraz 510	100447
Battery Tester	110944

Compatible Batteries

	Max Temp	Part No.
2 x AA	150°C	100411
	165°C	100806
	180°C	100807
	200°C	100412

Specifications

	Pressure	Temperature
Accuracy	± 0.02 % F.S.	± 0.5°C
Resolution	0.0001% F.S.	0.005°C
Drift	≤ 1.5 psi/year	< 0.1°C/year
Capacity	16.5 Million Samples	
Communication Method	USB	