

1.25" Welded Piezo Memory Pressure Gauge with RTD

Application

The 1.25" gauge has a larger diameter barrel which allows for a large enough battery to run the gauge for a long duration job. The 1.25" Welded Piezo RTD design has a RTD sensor for fast temperature sensing. It has a higher reliability with its shock mounted electronics and electron beam welded pressure sensor.

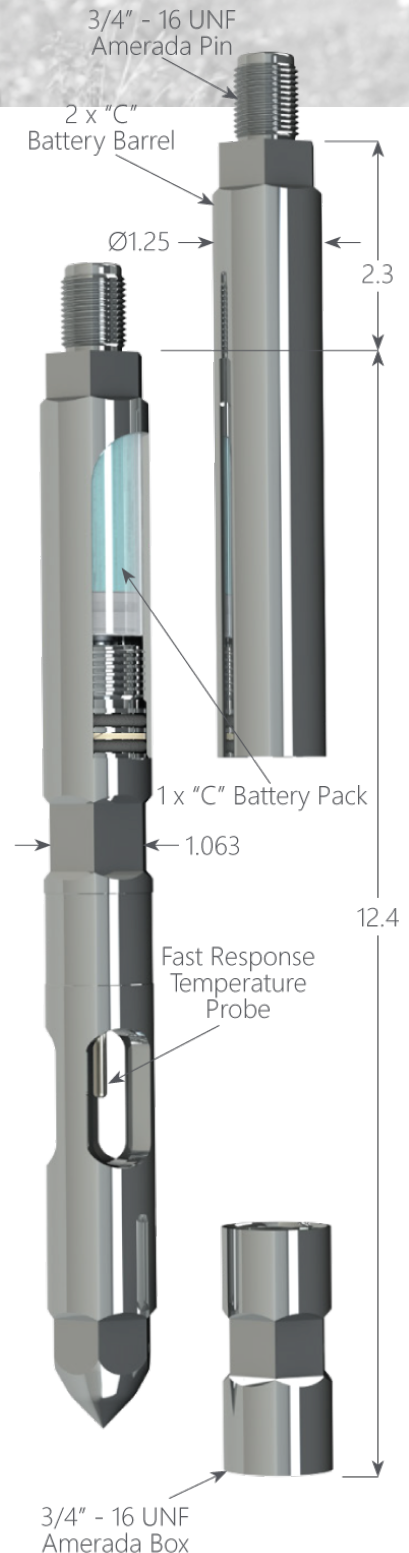
Features

- Fast Response Temperature Probe
- Welded Pressure Sensor
- High Reliability - Shock Mounted Electronics
- Pressure Trigger Option
- 10 Samples/Second Standard
- Up to 470 Hz Sample Rate 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.



1.25" Welded Piezo with RTD - Inconel 718		
Pressure	Temperature	Part No.
750 psi	100°C	103129
1,500 psi	120°C	104195
3,000 psi	150°C	104196
6,000 psi		104197
10,000 psi		104198
15,000 psi	177°C	104199
20,000 psi		104200

Accessories	
Accessory Type	Part No.

1.25" Welded Piezo Memory Pressure Gauge with RTD

Accessories	
Bullnose SS316	101238
Crossover 0.75-16 UNF SS17-4	101239
Battery Barrel 1 X "C" Inconel 718	100485
Battery Barrel 2 X "C" Inconel 718	100486
Pelican Case Assembly	103467
USB Download Cable	100682
Redress Kit Viton 90	100911
Redress Kit Aflas 7182B	101002
Redress Kit Chemraz 510	101003
Battery Tester	100876

Compatible Batteries		
Size	Max Temp	Part No.
C	150°C	100671
	165°C	100499
	180°C	100500
1 x CC	150°C	101010
	165°C	100989
	180°C	100814

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	750,000 Samples	
Communication Method	USB	