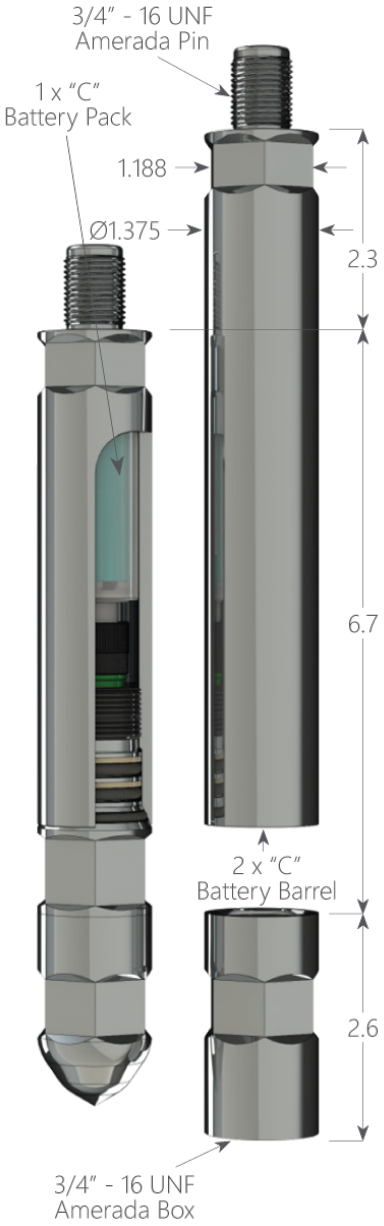
1.375" Welded Piezo Memory Pressure Gauge

Application

The 1.375” Welded Piezo IV is our flagship piezo tool. This tool is rugged and robust. It has all of the best design characteristics in mind. The sensor is welded and available for easy maintenance. The board is shock mounted for vibration and drops. The “C” sized battery pack is locking and large enough for long duration jobs. And the three o-rings and metal to metal seal prevent leaks from entering and can therefore operate up to 30,000 psi. This is DataCan’s most robust piezo pressure gauge.



Features

- Super Seal Technology – 30,000 psi @ 1.375” OD
- Electron Beam Welded
- Higher Reliability – Shock Mounted Electronics
- 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.

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1.375" Welded Piezo Memory Pressure Gauge

1.375" Welded Piezo - Inconel 718		
Pressure	Temperature	Part No.
750 psi	100°C	101255
1,500 psi	120°C	101254
3,000 psi	150°C	101253
6,000 psi		101252
10,000 psi	177°C	101251
15,000 psi		101250
20,000 psi		101249
25,000 psi		101248

Accessories	
Accessory Type	Part No.
Bullnose SS316	101257
Crossover 0.75-16 UNF SS17-4	101258
Battery Barrel 1 X "C" Inconel 718	101266
Battery Barrel 2 X "C" Inconel 718	101650
Pelican Case Assembly	101548
Extended Pelican Case Assembly	103467
USB Download Cable	100682
Redress Kit Viton 90	101372
Redress Kit Aflas 7182B	101373
Redress Kit Chemraz 510	101374

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	1 Million Samples	
Communcation Method	USB	

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