

0.75" Welded Piezo RTD

Application

The 0.75" size is best when space is limited and works well for gauge carrier, coiled tubing, and DST operations. The addition of the RTD sensor allows this gauge to quickly detect changes in temperature downhole.

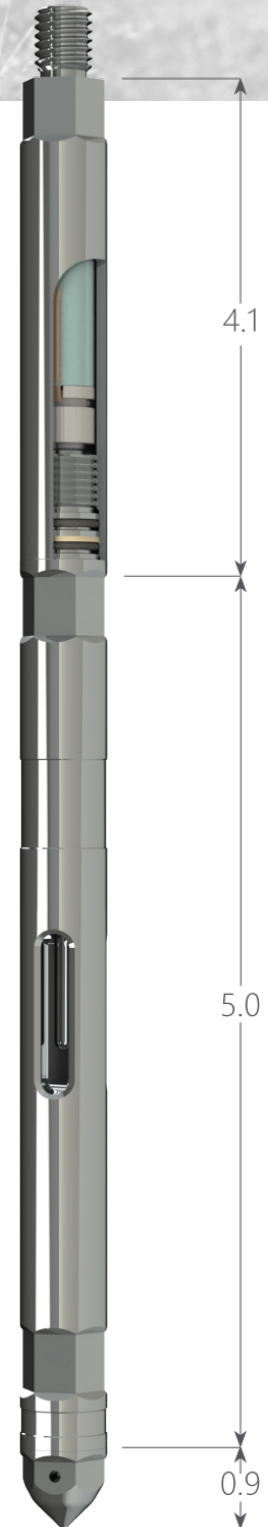
Features

- External Fast Response Temperature Probe
- Electron Beam Welded
- 10 Samples/Second Standard
- Up to 470 Hz Sample Rate Option
- Pressure Trigger Option
- Up to 10 Million Sample Capacity

Benefits

DataCan's Piezo Gauges are small, fast, and inexpensive. The piezo sensor design is one of the smallest most compact designs in the industry, making it able to respond quickly to changes in pressure and temperature and ultimately decreasing the cost of the tool.

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 RTD Memory Tool - Inconel 718		
Pressure	Temperature	Part No.
750 psi	100°C	100747
1,500 psi	120°C	100748
3,000 psi	150°C	100749
6,000 psi		100750
10,000 psi	177°C	100751
15,000 psi		100752
20,000 psi		100753
25,000 psi		100754

Accessories	
Accessory Type	Part No.
Bullnose SS316	100703

0.75" Welded Piezo RTD

Accessories

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

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	
Communication Method	USB	