

Piezo & RTD

Application

Leak detection where there's a significant restriction in your wellbore. In this case, a 1" pack-off prevented regular 1.25" OD gauges from passing to the lower completion. Older fields often have pack-off restrictions making the 0.75" Piezo + RTD gauge a good choice for leak detection surveys.

Benefits

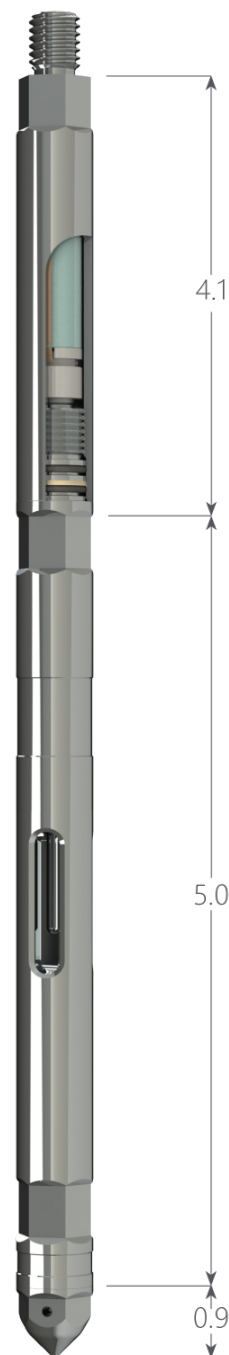
Slimhole downhole pressure gauge with fast response external temperature probe. Excellent shock resistance with our new ballistics shock crystal design.

Features

- External Fast Response Temperature Probe
- Electron Beam Welded Sensor
- 10 Samples/Second Standard
- 750,000 Sample Capacity

0.75" Welded Piezo RTD Memory Tool - Inconel 718

Pressure	Temperature	Part No.
750 psi	0°C to 100°C	100747
1,500 psi	0°C to 120°C	100748
3,000 psi	0°C to 150°C	100749
6,000 psi		100750
10,000 psi	0°C to 177°C	100751
15,000 psi		100752
20,000 psi		100753
25,000 psi		100754



Accessories

Accessory Type	Part No.
Bullnose SS316	104191
Crossover 0.5-13 UNC SS316	104192
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
Battery Tester	110944

Compatible Batteries

Size	Max Temp	Part No.
AA	150°C	100408
	165°C	100804
	180°C	100805
	200°C	100409
2 x AA	150°C	100411
	165°C	100806
	180°C	100807
	200°C	100412

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	