

Piezo Passthru

Application

Connect up to 8 permanent pressure gauges on a single conductor with DataCan's Multi-Gauge Piezo Passthru Tool. This tool comes in a standard version as well as a pressure testable version for quality assurance.

Benefits

The Multi-Gauge Piezo Passthru Tool is quick and easy to install and produces high quality well or reservoir data in real time. Its fully welded construction, dual protection metal to metal seal design, and hermetically sealed electronics, make it a very reliable gauge. Since it acts as both a gauge and a WYE splice, it helps reduce the cost of the permanent system while increasing reliability.

The Crimp-y-doo, at the heart of DataCan's new gauge design, ensures correct wire prep and prevents the TEC conductor from pulling up into the armor. If you find yourself assembling a gauge without a crimp-y-doo, you just better crimp-y-don't!

Features

- 8 Gauges on a Single Conductor
- No WYE Needed
- Slim 0.75" Diameter
- Fully Welded Construction
- Hermetically Sealed
- Dual Protection Metal to Metal Seal Design
- Corrosion Resistant - NACE MR0175

Multi-Gauge Piezo Passthru Pressure Tool - Standard

Pressure	Temperature	Part No.					
		1/8" Wire		1/4" Wire		4mm Wire	
		SS	Inconel	SS	Inconel	SS	Inconel
1,500 psi	0°C to 150°C	112425	112426	112423	112424	112427	112428
3,000 psi		111574	111578	111566	111570	111582	111586
6,000 psi		111575	111579	111567	111571	111583	111587
10,000 psi		111576	111580	111568	111572	111584	111588
15,000 psi		111577	111581	111569	111573	111585	111589



Multi-Gauge Piezo Passthru Pressure Tool - Pressure Testable

Pressure	Temperature	Part No.					
		1/8" Wire		1/4" Wire		4mm Wire	
		SS	Inconel	SS	Inconel	SS	Inconel
1,500 psi	0°C to 150°C	112431	112432	112429	112430	112433	112434
3,000 psi		112198	112202	112190	112194	112206	112210
6,000 psi		112199	112203	112191	112195	112207	112211
10,000 psi		112200	112204	112192	112196	112208	112212
15,000 psi		112201	112205	112193	112197	112209	112213

Accessories

Accessory Type	Part No.		
	1/8" Wire	1/4" Wire	4mm Wire
Redress Kit Sweet	112758	112756	112760
Redress Kit Sour	112759	112757	112761

*Each Redress Kit is for one connection. Two kits are required to redress a Passthru Tool.

Specifications

	Pressure	Temperature
Accuracy Up To	0.03% F.S.	0.5°C
Resolution	0.0003% F.S.	0.005°C
Drift	< 3 psi / year	< 0.1°C / year

Manuals

[Permanent Downhole Gauge - User Manual](#)