Piezo with Vibration

Application

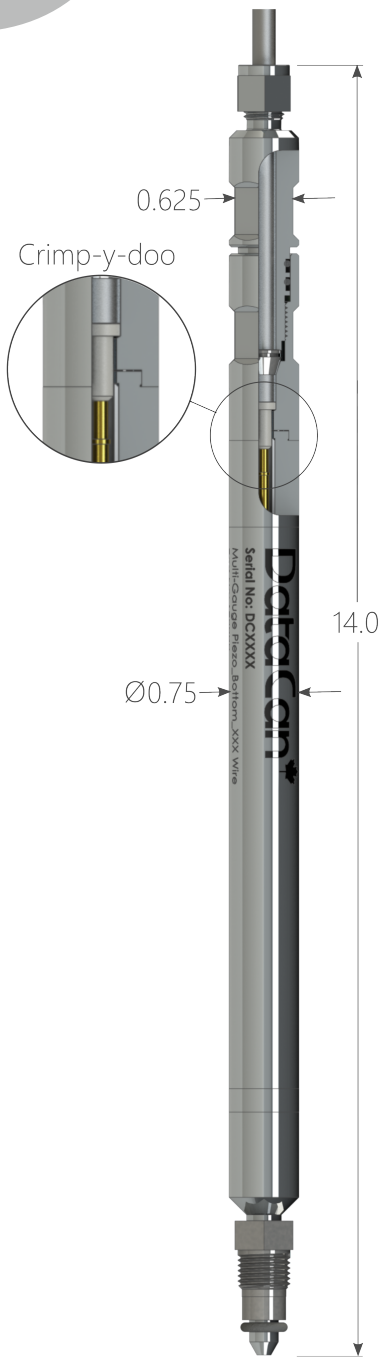
DataCan's Piezo Bottom Pressure Tool with Vibration can be used on its own or at the bottom of a multi-gauge pressure system.

Benefits

The Piezo Bottom Pressure Tool with Vibration is easy to install and produces high quality reservoir data in real time. It's fully welded construction, dual protection metal to metal seal design, and hermetically sealed electronics make it a very reliable product. This is the final gauge in a multi-gauge system. Alternatively, this gauge can be used on it's own as a single gauge in a single gauge system.

This tool also has an onboard vibration sensor, monitoring peak vibration experienced by the tool electronics between samples. Insight into the vibration experienced by the gauge empowers the operator to change flow conditions, extending tool life expectancy.

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 crimpy-doo, you just better crimp-y-don't!



Features

- Fully Welded Construction
- Hermetically Sealed
- Corrosion Resistant - NACE MR0175
- Slim 0.75" Diameter
- Pressure Testable Option Available Upon Request

Piezo Bottom Pressure Tool with Vibration - Standard

Pressure	Temperature	Part No.			
		1/4" Wire		4mm Wire	
		SS	Inconel	SS	Inconel
750 psi	0°C to 125°C	115018	115030	115024	115036
1,500 psi		115019	115031	115025	115037
3,000 psi		115020	115032	115026	115038
6,000 psi		115021	115033	115027	115039
10,000 psi		115022	115034	115028	115040
15,000 psi		115023	115035	115029	115041

Accessories

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

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
Vibration Range	± 16 g	
Vibration Sample Frequency	200 Hz	

Manuals

Permanent Downhole Gauge - User Manual