

10W

Dual Piezo with Vibration

Application

PCP monitoring with DataCan's Dual Piezo Pressure Tool delivers pressure, and temperature readings for both the pump discharge (tubing sensing) and intake (annulus sensing).

Benefits

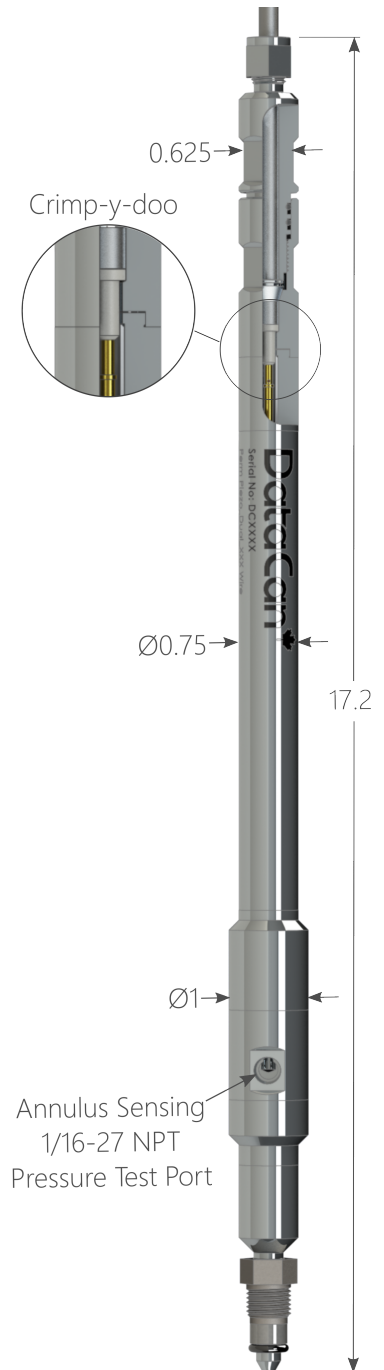
The Dual Piezo Pressure Tool with Vibration is easy to install and produces high quality reservoir data in real time. It's fully welded construction, dual protection metal to metal seal design, and hermetically sealed electronics make it a very reliable product. Since this tool can simultaneously measure both tubing and annulus pressure, it helps reduce the cost of the permanent system while increasing reliability.

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

Features

- High Accuracy and Resolution – Reservoir Data
- Fully Welded Construction – No O-Rings
- Hermetically Sealed
- Dual Protection Metal to Metal Seal Design
- Corrosion Resistant NACE MR0175
- 1 Second Sampling



Dual Piezo Pressure Tool with Vibration- Standard

Pressure	Temperature	Part No.			
		1/4" Wire		4mm Wire	
		SS	Inconel	SS	Inconel
1,500 psi	0°C to 125°C	114858	114881	114863	114886
3,000 psi		114859	114882	114864	114887
6,000 psi		114860	114883	114865	114888
10,000 psi		114861	114884	114866	114889
15,000 psi		114862	114885	114867	114890

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](#)