

0.75" Inclinometer/Vibration Gauge

Application

The 0.75" inclinometer/vibration tool has 3 axis of measurement for tilt (incline) and 2 axis of measurement perpendicular to the well for vibration. The 0.75" size is our most economical package and works well for gauge carrier, coiled tubing, and DST operations. AA battery packs are used in the 0.75" OD tools, which limits the duration the tool can be "on" downhole, typically no more than 2 to 3 months. The 0.75" inclinometer/vibration gauge is characterized by its o-ring sealed sensor; a very simple and reliable design.

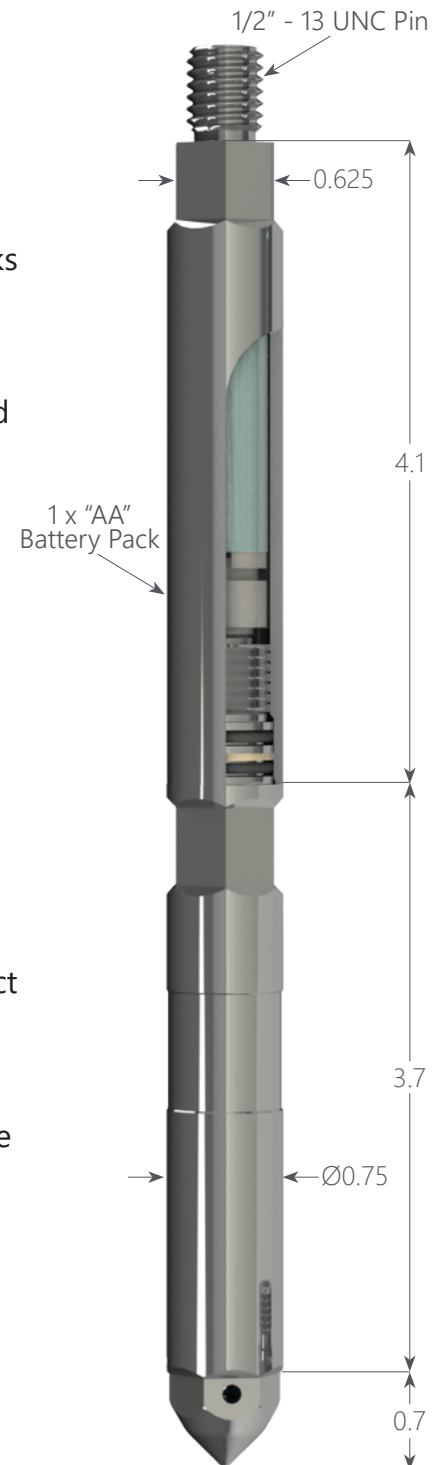
Features

- Reliability
- Simplicity
- Inclinometer - 3 Axis of Measurement
- Vibration
- Single Program Rate, 2 Axis of Vibration Perpendicular to Well

Benefits

DataCan gauge design is one of the smallest most compact designs in the industry, which ultimately helps decrease the cost of the tool. DataCan gauges also have excellent efficiency, meaning the battery life of the tool is just as good, if not better than competitors. DataCan gauges have shock mounted electronics which means they have high reliability.

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" Inclinometer/Vibration Gauge

0.75" Inclinometer - SS17-4	
Temperature	Part No.
150°C	104853

Inclinometer Specifications	
Accuracy	Within 10 Degrees of Vertical
Sample Interval	1 Second/Sample to 1 Hour/Sample
Communication Method	USB

0.75" Vibration - Inconel 718		
Temperature	Acceleration	Part No.
150°C	±18 g	105676
	±37 g	104852

Vibration Specifications	
Acceleration Noise	< 0.2 g
Sample Rate	470 samples/second for 1 second every hour
Communication Method	USB

Accessories	
Accessory Type	Part No.
Bullnose SS316	100703
Battery Barrel 1 X "AA" SS17-4	104856
Pelican Case Assembly	100756
USB To Serial Converter Assembly	100682
Redress Kit Viton 90	100445
Redress Kit Aflas 7182B	100446
Redress Kit Chemraz 510	100447