

1.25" Quartz DXB

Application

The 1.25" DXB Quartz has a larger diameter barrel than the 0.75" Quartz, which allows for a larger battery to run the gauge for a long duration job. The 1.25" DXB Quartz is characterized by its electron beam welded sensor, super seal technology connection, and maximized temperature response due to the geometry of the sensor. The board is shock mounted in a long term reliability package to protect your data from vibration and drops and extend electronics life. The 1.25" DXB Quartz also has the highest maximum pressure rating of 30,000 psi and highest maximum temperature rating of 200°C, hence for high pressures and high temperature applications, the 1.25" DXB Quartz design is perfect.

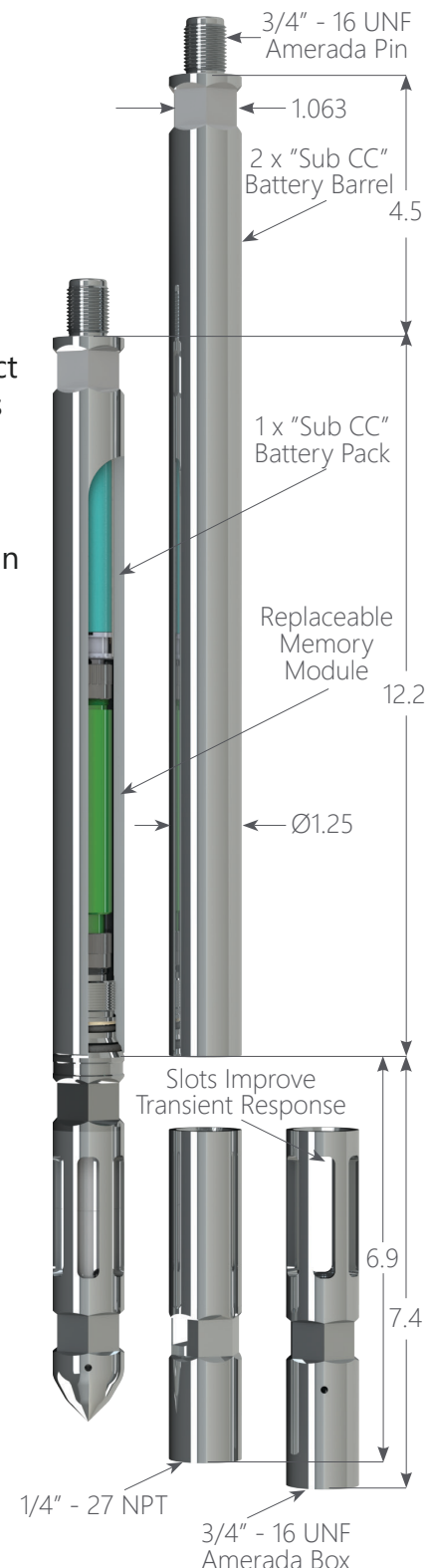
Features

- Super Seal Technology
- 30,000 psi @ 1.25" OD
- 200°C Option
- Modular Memory for Easy Field Replacement
- 2 Million Sample Capacity
- Inconel 718 or MP35N – NACE MR0175
- Fast Response

Benefits

DataCan quartz gauges, including the 1.25" DXB, use industry leading fast temperature response transducers with industry proven reliability. Since DataCan's quartz gauges have low power consumption, resulting in longer battery life, the cost to perform a job is cheaper than the competition. The modular memory makes it easy for customers to adapt their tool to best suit their needs.

DataCan's download software, complete with battery calculator, allows you to program your tool, graph your data, and create a report for your customer.



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1.25" OD Quartz DXB - Inconel 718		
Pressure	Temperature	Part No.
10,000 psi	150°C	100711
16,000 psi	150°C	100228
16,000 psi	177°C	100229
16,000 psi	200°C	100894
20,000 psi	177°C	100230
20,000 psi	200°C	100231
25,000 psi	177°C	100232
25,000 psi	200°C	100233
30,000 psi	200°C	100234

Accessories	
Accessory Type	Part No.
Replaceable Memory Module LTR 125°C	104960
Replaceable Memory Module LTR 177°C	104567
Replaceable Memory Module LTR 200°C	104833
Welded Bullnose Inconel 718	102321
Welded Crossover 0.75-16 Inconel 718	102323
Crossover 0.25 NPT Inconel 718	100130
Battery Barrel 1 X "Sub CC" Inconel 718	100713
Battery Barrel 2 X "Sub CC" Inconel 718	101006
Replaceable SRO Module 150°C	101864
SRO Housing Inconel 718	101819
Pelican Case Assembly	100235
USB To Serial Converter Assembly	100682
Redress Kit Viton 90	100908
Redress Kit Aflas	100237
Redress Kit Chemraz	100238

Specifications		
	Pressure	Temperature
Accuracy Up To	0.02% F.S.	0.25°C
Resolution	0.00006% F.S.	0.005°C
Drift	< 3 psi / year	< 0.1°C / year
Capacity	2 Million Samples	
Communication Method	USB	