

1.25" Quartz DXB II

Application

The 1.25" DXB Quartz II has the largest diameter barrel of all the quartz gauges, which allows for a larger battery to run the gauge for extra-long term tests; typically for jobs 6 months to 1 year in duration. The 1.25" Quartz DXB II is characterized by its electron beam welded sensor, and maximized temperature response due to the geometry of the sensor. The gauge also has a triple o-ring connection and metal to metal seal that prevents leaks from entering. The board is shock mounted in a long term reliability package to protect your data from vibration and drops and extend electronics life.

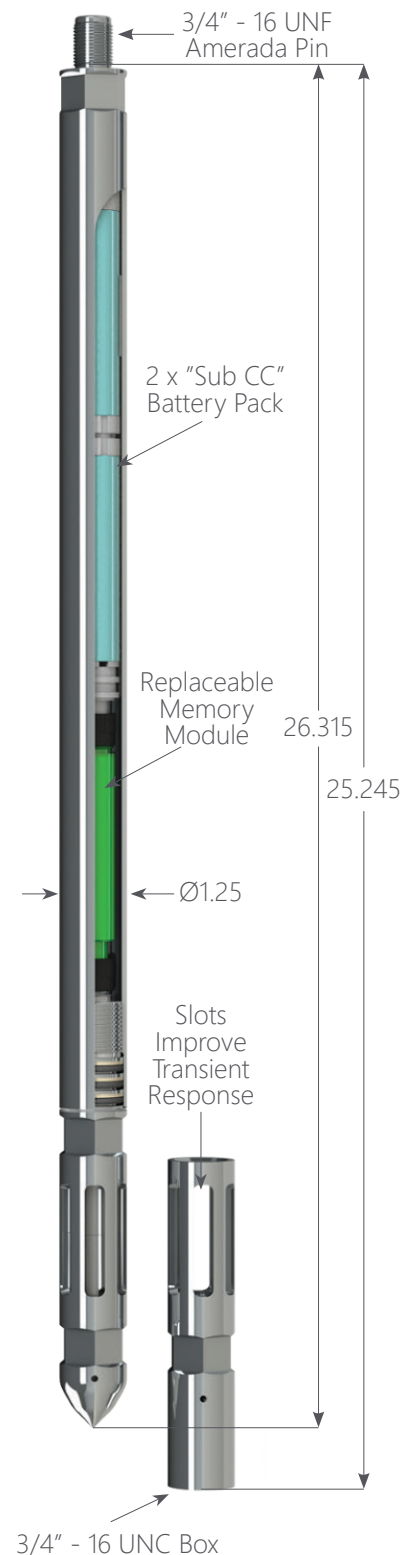
Features

- For Extra Long Term Tests
- One Leak Path
- Metal to Metal C-Ring
- Triple O-Ring
- 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 II, 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 II - Inconel 718		
Pressure	Temperature	Part No.
10,000 psi	150°C	100017
16,000 psi	150°C	101695
16,000 psi	177°C	101696
16,000 psi	200°C	101697
20,000 psi	177°C	101698
20,000 psi	200°C	101699

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 2 X "Sub CC" Inconel 718	104145
USB To Serial Converter Assembly	100682
Pelican Case Assembly	101686
Redress Kit Viton 90	101693
Redress Kit Aflas	101694
Redress Kit Chemraz	101685

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	