

1.25" Quartz DXB II Memory Gauge

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.

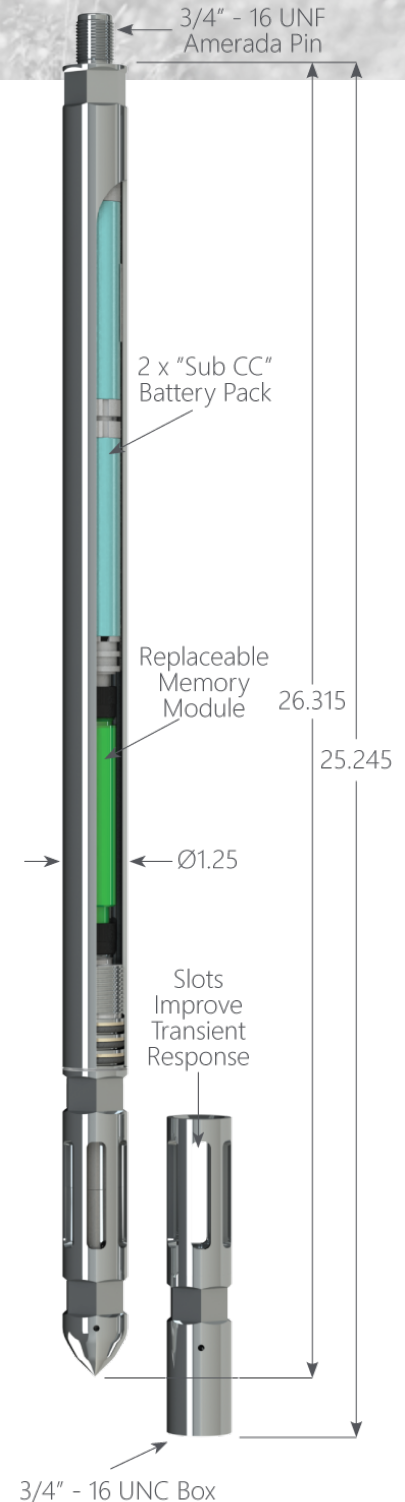
*Make sure to use the battery calculator in the DataCan download software to determine maximum job length for specific applications.

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 program and download software is industry leading with the fastest graphing package available that is both customizable and easy to use.



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1.25" 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	104657
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 'CC' Inconel 718	104145
USB Download Cable	100682
Pelican Case Assembly	101686
Redress Kit Viton 90	101693
Redress Kit Aflas	101694
Redress Kit Chemraz 510	101685

Specifications

	Pressure	Temperature
Accuracy	± 0.02 % F.S.	± 0.2°C
Resolution	0.00006% F.S.	0.005°C
Drift	≤ 2 psi/year	< 0.1°C/year
Capacity	2 Million Samples	
Communication Method	USB	