

# 1.25" Quartz II

## Application

The 1.25" Quartz II has the largest internal diameter barrel volume available, which allows for a larger battery to energize the gauge for extra-long term tests. The Quartz II Gauge was specifically designed for long term gauge hanger applications in extreme environments. 120 days of downhole quartz pressure data in 160°C gas wells. We have long term downhole experience with this tool in Saudi Arabia, the North Sea, and the Eagleford Shale.

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

## Benefits

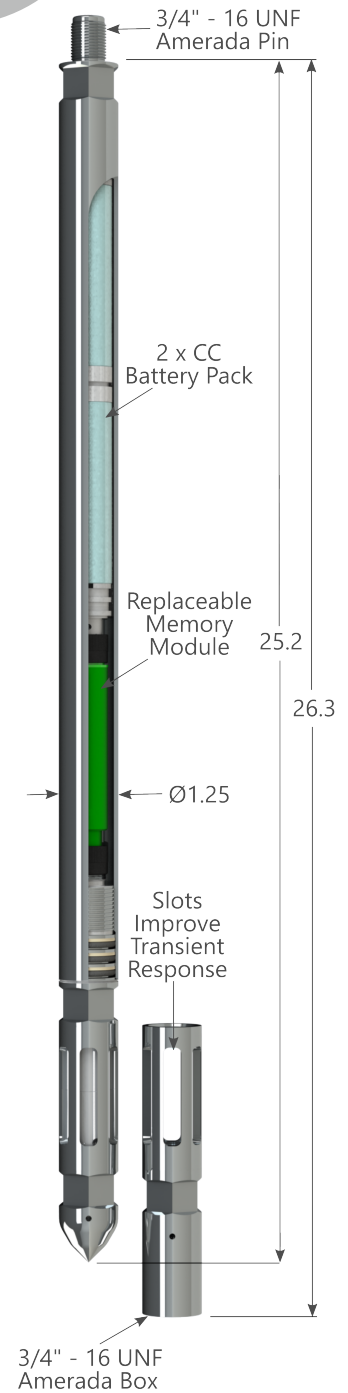
The extended battery pack and tripple o-ring sealing solution on the Quartz II were specifically designed to capture data in long term high-temperature oil and gas wells. The Quartz II is our premier extended duration quartz gauge.

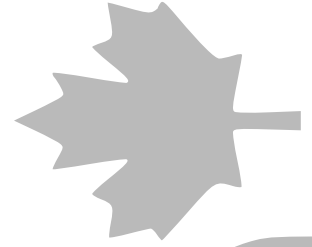
## Features

- Designed For Extra Long Term Tests
- One Leak Path
- Metal to Metal C-Ring
- Triple O-Ring
- 200°C Option
- 2 Million Sample Capacity
- Inconel 718 or MP35N – NACE MR0175
- Fast Response

## 1.25" Quartz 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





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## 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 Stainless Steel	102321
Welded Crossover 0.75-16 Stainless Steel	102323
Crossover 0.25 NPT Stainless Steel	100130
Battery Barrel 2 X 'CC' Inconel 718	104145
Battery Barrel 3 X 'CC' Inconel 718	101689
USB Download Cable	100682
Pelican Case Assembly	101686
Redress Kit Viton 90	101693
Redress Kit Aflas	101694
Redress Kit Chemraz 510	101685
Battery Tester	110944

## Compatible Batteries

Size	Max Temp	Part No.
2 x CC	150°C	102780
	165°C	102927
	180°C	102928
	200°C	102929
3 x CC	150°C	102381
	165°C	102937
	180°C	102938
	200°C	102939

## Specifications

	Pressure	Temperature
Accuracy Up To	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	