

Extreme Gauge Carrier

The Omega Extreme Gauge Carrier utilises the hybridised Quartzdyne transducer and Omega's own high temperature electronics to produce a reliable data acquisition solution operable in the most hostile of well conditions.

The tool is capable of recording high quality pressure and temperature data in environments of up to 20,000 psi and 200 degrees C. All seals within the transducer are metal to metal which ensures that the tool and your data are safe throughout the survey process.

The simple operation of the tool and simple design of the accompanying Omega software allows Well Service personnel with no previous gauge experience to run the tool with minimal training. Customers may however wish to have an Omega Gauge Specialist for more crucial testing programs.

Features

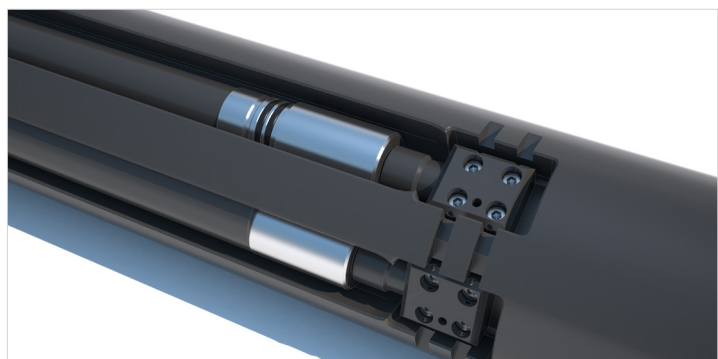
- Very high quality Quartz data - for a better understanding of your well-test.
- Metal to Metal seals through-out keeps the tool and your data safe.
- Standard Omega Software compatible with windows.

Applications

- Production testing in HPHT wells.
- Well testing in HPHT wells.

Benefits

- Simple to use 'Run-It-Yourself' software package - can reduce the POB (Personnel On Board).
- Data is downloaded at the well site and can be e-mailed to any location within minutes of the gauge being recovered.

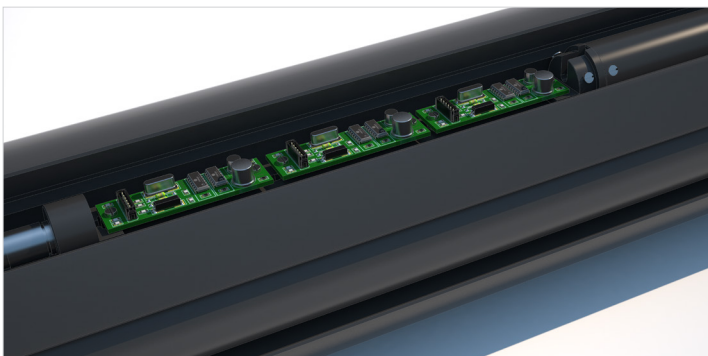
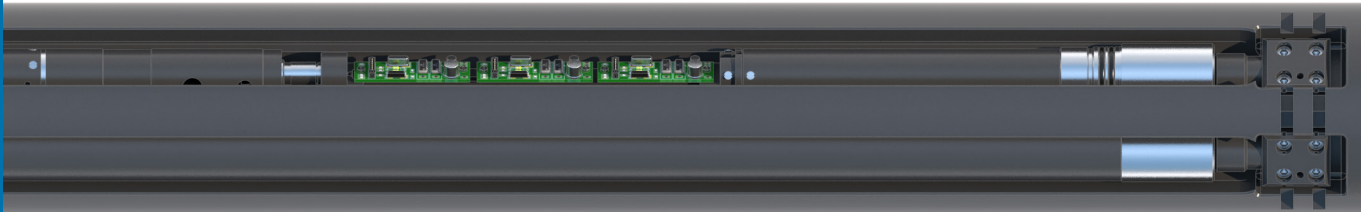


Technical Specifications

Technical Specifications: Carrier	
Length	76.0"
O.D.	5.375"
I.D.	2.25"
Connections	3-1/2" API F.H BOX x PIN
Weight	142 kg
No. of gauges	2 x Omega Extreme Quartz

Other sizes and ratings available for diverse applications.

Technical Specifications: Gauges	
Transducer Type	Quartz resonator
Pressure:	
Resolution	0.01 psi
Accuracy	+/- 0.02% FSO
Range	0-20,000 psi
Temperature:	
Resolution	0.001°C
Accuracy	+/- 1.0°C
Range	20-200°C
Memory Size	580,000 data sets
Sample rate	1 second to 25 seconds
Connections	3/4" UNF (Amerada)
Housing material	17/4 stainless steel
Service	Standard and H2S



DATA ACQUISITION

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