

# Coiled Tubing Gauge Carrier

The Coiled Tubing Gauge Carrier is designed to be run as part of any coiled tubing string where pressure and temperature data is required.

A 3/4" Trip Ball can be pumped through the carrier to activate a Hydraulic Disconnect and release the tool string from an inflatable packer or as an emergency disconnect. The carrier holds two Omega Micro Automatic gauges which can each record up to 1,000,000 data sets at any sample rate chosen by the operator.

Our complete data gathering pack comes ready to run as the gauges are fully automatic so require no field input to switch on or off.

## Features

The Tool is "Run-It-Yourself" so no additional personnel are required.

Short overall length of 36.6" and a diameter of 2.25".

The 1,000,000 data set gauge memories give a complete history of all your jobs.

## Applications

Any Coiled Tubing Run where pressure or temperature data is required.

## Benefits

Fully automatic data gathering with no field input so no additional personnel are required.

3/4" Trip Ball can pass through the carrier to activate a Hydraulic Disconnect.

Fast 1 second sampling means all events can be analysed.

Data is downloaded at the well site with our comprehensive software package and can be e-mailed to any location within minutes of the gauge being recovered.



## Technical Specifications

Technical Specifications: Carrier

Length	36.6"
Diameter	2.25"
Connections	1.5" American MT

Technical Specifications: Gauges

Transducer Type	Silicon
<b>Pressure:</b>	
Resolution	0.2 psi
Accuracy	+/- 0.06% FSO
Range	8,800 psi or 15,000 psi
<b>Temperature:</b>	
Resolution	0.05°C
Accuracy	+/- 1.0°C
Range	0-150°C
Memory Size	1,000,000 data sets
Battery lifetime	up to 1 year
Sample rate	1 second to 600 seconds
Connections	Amerada Pin/box
Housing material	17/4 stainless steel
Service	Standard and H2S



DATA ACQUISITION

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