



1.11m  
(43.7")

Downhole Tension Module

The Downhole Tension module is positioned above the Telemetry section in order that it can measure the maximum possible tool weight.

Only the Isolator and Cablehead sections can be used above the Tension/Compression module.

**Principle of Measurement:**

This section is useful for cable jams when the downhole tension can be compared to the surface wireline tension readout. In the event of fishing for a tool, the compression can give vital indication that the tool is latched correctly.

**SPECIFICATION:**

**Features**

- Tension compression output
- Fits directly beneath cablehead
- Compatible with industry standard 5/16" or larger diameter cable
- Downhole tension can be compared to the surface wireline tension readout to help avoid cable jams and assist in finishing operations

**Measurements**

- Downhole Compression
- Downhole Tension

**Applications**

- Detection of cable jams by comparison with surface wireline tension readout
- During fishing operations, compression provides confirmation of correct tool latching

**Calibration**

- Both tension and compression readings are configured to give kgF units

**Operating Conditions**

- Borehole type: all

**Specifications**

- Diameter: 63 mm (2.5")
- Length: 1.11 m (43.7")
- Weight: 16 kg (36lb)
- Max. operating temperature: 125°C
- Max. operating pressure: 86MPa (12,500psi)
- Max. Tension/Compression: 1815kgF (4000lbF)

**Part Numbers**

- I016423 Downhole Tension/Compression module

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