

INTENSE™

DOWNHOLE MEASURING TOOL



The InTense™ Measuring Tool from Tier 1 is engineered to provide real-time downhole wireline cable-head tension in horizontal wells.

In today's oil and gas completions market, downhole data is critical for innovation and efficiency gains. Tier 1 makes sense of it all with the InTense™ Measuring Tool by providing downhole wireline tension displayed right before your eyes in real-time.

InTense™ provides live feed of downhole wireline tension integrated and alongside your existing perforating logs during wellbore operations. This allows for on the spot decisions made based on real-time tension measured at your wireline cable-head.

Obtain a base-line cable-head tension profile of the well bore when entering extended reach wells for the first time with pump-down operations. This data will permit the optimization of future pump-down operations and provide important data should well conditions change.

SPECIFICATIONS

- ⇒ 2669 DaN / 6,000 lbf maximum tensile measurement
- ⇒ 11,120 DaN / 25,000 lbf maximum tensile load rating
- ⇒ 138 MPa / 20,000 psi pressure rating
- ⇒ 177°C / 350°F temperature rating
- ⇒ 46mm / 1-13/16" Go Connection
- ⇒ 17-4 PH Stainless steel Composition

FEATURES & BENEFITS

- ⇒ Durable design withstands forces related to pump down and perforating shock
- ⇒ Optimize pump down speed to maximize deployment efficiency
- ⇒ Reduced risk of pumping off tools avoiding unnecessary downtime
- ⇒ Warrior surface system compatible for ease of use
- ⇒ Complete multiple plug and perf stages with no required maintenance
- ⇒ Field serviceable thus no off-site technician services are required
- ⇒ Provides positive indication of plug set and perforating events for added assurance

APPLICATIONS

- ⇒ Fast-paced plug and perf operations
- ⇒ High dogleg severity horizontal completions
- ⇒ Suspected cases of casing impairments
- ⇒ Extended reach wells

