



InterrogatR

Downhole Memory Sub



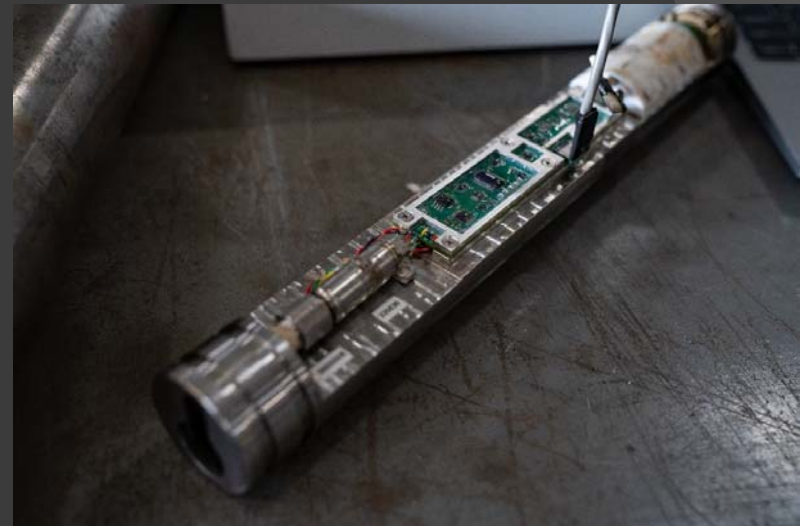
InterrogatR

- 🌀 Introduction to tool
- 🌀 Features
- 🌀 Benefits
- 🌀 Specs & Accessories
- 🌀 Contact Information
- 🌀 WOS Overview & Locations



InterrogatR Overview

- The WOS InterrogatR downhole memory sub allows placement of high frequency sensors directly in the drill string during the intense bottomhole environment of frac plug drillout operations.
- The self-contained sub records pressure, temperature, RPM, and 3-axis shock to its on-board memory for post-job data retrieval and analysis.
- The memory sub utilizes robust electronics, fittings, and housing designed specifically for WOS tools and drillout operations.
- Advanced features like extended battery life, pressure activation trigger, and redundant dataset recording permit high confidence in operational success with no intervention from wellsite personnel needed.



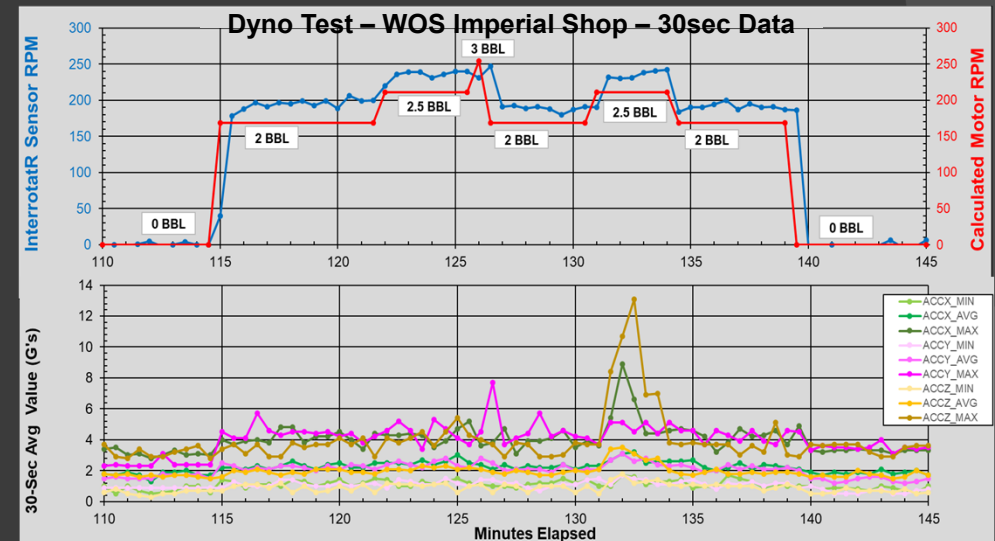
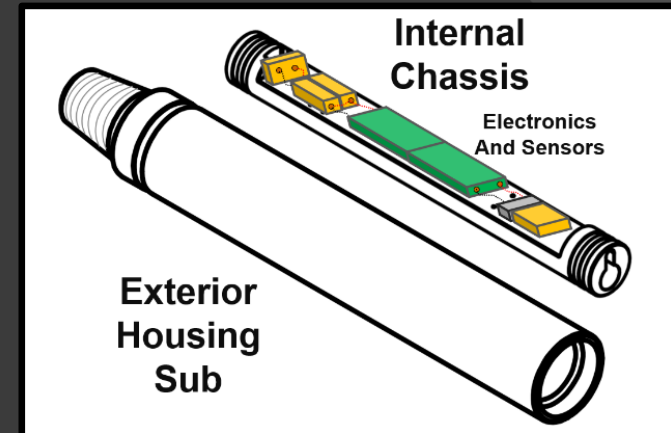
Features

- ⌚ Time based logs to match surface data
- ⌚ Extended battery life
- ⌚ Pressure activated trigger
- ⌚ Redundant data set
- ⌚ Sub location at bit for most accurate data



Benefits

- Downhole data acquisition
- Diagnosis of drilling disfunction
- Optimization of BHA design in pre-job
- Extending life of all components in BHA
- Understanding of forces during various wellbore geometries



InterrogatR Specs & Accessories

Tool OD (in)	2.875	3.125
Tool ID (in)	0.75	0.75
Makeup Length (in)	17.375	17.75
Tensile yield (lbf)	376,300	450,000
Torsional Yield (ft-lb)	6,856	7,800
Connections	2-3/8" PAC	2-3/8" REG
Max Temp (deg F)	300	
Max Pressure (psi)	10,000	
Memory Capacity (hr)	250+	
Battery Capacity (hr)	400+	

Accessories

- WOS PowR Motors
- WOS High Flow Check Valves
- WOS AV Sub
- WOS Flex Sub
- WOS PulverizR Bits
- BitSavR

Contact Information

To secure the highest quality of tools engineered, manufactured and tested in the USA contact your local WOS representative or contacts below

Main phone - 346-774-4433

Email - sales@wos.com

WOS Company Overview

- 🌀 Started Operations in Q3 2015
- 🌀 Fully Supported Downhole Tool Division
 - Design & Engineering
 - Machining & Fabrication
 - Field Operations
 - Rebuild & Redress
 - Evaluate Performance
- 🌀 Wireline
 - 4 trucks in the Northeast and 2 in West Texas
 - Started operations in July 2018
- 🌀 Operational Coverage
 - Pennsylvania, Ohio, West Virginia, and New York
 - Texas, New Mexico
 - North Dakota, Wyoming
 - Louisiana



WOS Locations

