

## Description

**WiDril** is the right choice of telemetry system for running DST operations with confidence. Real time wireless communication between downhole BHA and the surface allows analysis and response to any operational condition.

**WiDril** is fully integrated in the DST test string with no need for clamp-on gauges or wires, reducing RIH time and HSE hazards. The downhole sensor data is transmitted by Electromagnetic signals up the test string and relayed with repeaters all the way to the Surface Read Out. Downhole equipment, such as valves, samplers and TCP is controlled from surface by two way wireless communication.

There is no more need for time-consuming and complex e-line interrogation trips to retrieve historical data or control your DST operation.

## Applications

- Onshore and Offshore Explorations and DST Appraisals
- Production and injection tests
- Step rate tests and stimulation operations
- Shoot'n'Pull operations

## Benefits

- Reliable and accurate data for immediate decision making of operational sequence – Optimized operation with confidence
- Faster and safer installation - reducing rig time costs and HSE hazards
- Tools are fully integrated in the test string
- No need for clamp on gauges eliminating unexpected fishing operations
- No Need for expensive and timing consuming e-line interrogating operation

## Tool Specification

Maximum Abs Pressure	15 Ksi
Maximum Diff Pressure	10 Ksi
Temperature rating	160 °C (320 F°)
Tool OD/ID	5 ¼" / 2 ¼"
Pressure accuracy	±0,02 % FS
Pressure resolution	<0.01 psi
Temperature accuracy	±0.15 °C (±0.3 °F)
Temperature resolution	0.005 °C (0.01 °F)
Sample Rate	30 secs (*)
Tool Length	6 ft.
Repeater distance	2500 ft
Material Compliance	NACE MR0175/ ISO 15156

Other specifications available upon request

(\*) Sample rate using actual specification. Can be faster on request.

