

WiDRIL Wireless DST Telemetry

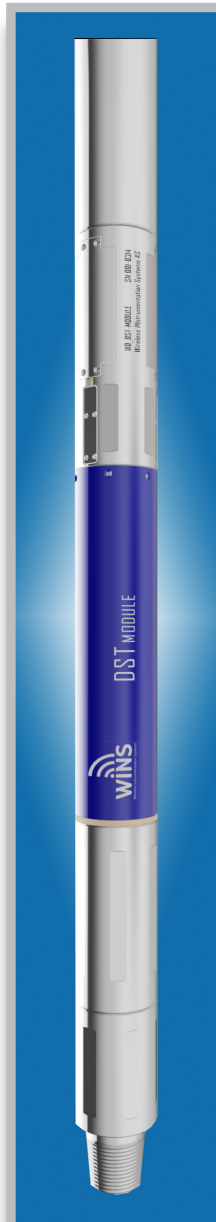
Improves DST operational decision-making and reduces costs

WiDRIL enables operators to run DST operations with confidence by providing real-time, two-way wireless communication between the bottomhole assembly and the surface. Fully integrated in the test string without any clamp-on gauges or wires, WiDRIL reduces run-in-hole time, and health, safety and environmental hazards. Its downhole sensor transmits data by sending electromagnetic signals up the test string, relayed with repeaters all the way to the surface readout.

Downhole equipment such as valves, samplers and tubing-conveyed perforating 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 DST operations.

Applications

- Onshore and offshore explorations and DST appraisals.
- Production and injection tests.
- Step rate tests and stimulation operations.
- Shoot-n-Pull operations.



Features and Benefits

- Reliable and accurate data allows immediate analysis and response to any operational condition.
- Faster, safer installation reduces rig-time costs and HSE hazards.
- Tools are fully integrated in the test string.
- Cancels the need for clamp on gauges, thus eliminating unexpected fishing operations.
- Eliminates the need for expensive and time-consuming e-line interrogating operations.

Specifications

Max. Absolute Pressure	15,000 psi (15 ksi)
Max. Differential Pressure	10,000 psi (10 ksi)
Temperature Rating	320° F (160° C)
Tool OD/ID	5-1/4" / 2-1/4"
Pressure Accuracy	±0.02% full scale
Pressure Resolution	<0.01 psi
Temperature Accuracy	± 0.3° F (±0.15° C)
Temperature Resolution	0.01° F (0.005° C)
Sample Rate	30 secs.*
Tool Length	6 ft. (1.8288 m)
Repeater Distance	2,500 ft. (762 m)
Material Compliance	NACE MR0175/ ISO 15156

Other specifications available upon request.

* Sample rate using actual specification. Can be configured for faster rate upon request.

WWT International is the exclusive representative for **WINS** Wireless Instrumentation Systems in North America.
For more information, contact us at +1.281.345.8019.

www.wwtinternational.com

