

DEPTH-LOC™

WIRELESS DEPTH CORRELATION FROM METROL

DEPTH-LOC correlates wirelessly and is integrated into the PARAGON system. This eliminates the need for a wireline crew, reducing the risk of a wireline intervention and typically saves 10 hours of rig time.

DESCRIPTION

Metrol has developed a method of incorporating a DEPTH-LOC sensing tool into the PARAGON wireless telemetry system and transmitting any collected information to the surface.

The process is simple and involves Metrol's standard telemetry systems. The subsea entry point TRITON, is the pathway to PARAGON that enables duplex communication with DEPTH-LOC.

When DEPTH-LOC detects the 'pip tag' in the casing, the associated time stamp is recorded and sent to surface for correlation.

DEPTH-LOC can also detect the natural variations in the formation background gamma count, allowing correlation of swell packers, guns, and screens etc. when installing the lower completion, delivering positional certainty and operational efficiency.

FEATURES & BENEFITS

FEATURES

- > Enables 2-way transmission of Depth-Loc data to the surface
- > Integrated with proven Metrol Paragon Telemetry system
- > Correlates packer depth when installing the lower completion
- > Simple installation process

BENEFITS

- > Potentially hazardous wireline operation can be avoided along with a reduction in rig time and significant cost savings.
- > Compact and sleek design retrofittable to completion string

SPECIFICATIONS

Outside Diameter:	1.25" (32 mm)
Maximum Pressure:	20,000psi
Temperature Rating:	350°F (175°C)
Length:	5.3ft (1.62m)
Weight:	11lb (5kg)
Top Connection:	M16 box
Bottom Connection:	¾" UNC pin

