

Stand Alone Tool (SAT)

A man-less wellbore monitoring system for drilling applications. Providing the highest reliability and proven accuracy.

WE OFFER

MWD / LWD Drilling Services with MWD specialists

MWD / LWD Kit Rental daily / monthly

MWD / LWD Kit Sales – customize your kit depending on your needs

Part Sales

MWD / LWD shop setups

MWD / LWD training

SERVICES

In-house Repairs & Tool Servicing

In-house Subs Repairs & Coating

In-house Engineering Technology Development

APPLICATIONS

Monitoring and placement of critical wells.

Accurate placement of wells when crossing hard boundaries is not an option.

Drilling to kick off point before directional tools are deployed.

Controlling vertical wells with available toolface read outs.

Monitoring the wellbore for excessive doglegs to ensure production casing can be run.

TECHNICAL SPECIFICATION

Telemetry Type	Encoded Mud Pulse
Survey Presentation	Pason or separate computer monitor.
BHA sizes available	3.5" (89mm) 4.75" (121mm) 6.5" (165mm) 8.0" (203mm)
Operating Temperature	150 Celsius Maximum
Battery Life	800 hours
Operating Pressure	20,000 psi 138Mpa
Pressure Drop	70 Psi (482 kPA)

DIRECTIONAL SENSOR ACCURACY

Inclination	0.1 Degrees +/-
Azimuth	1.0 Degrees +/-
Dip Angle	0.7 Degrees +/-
Toolface	1.0 Degrees +/-
Gamma	1 CPS

