

DESCRIPTION

With over 500 Paragon Well Tests since 2002, many of which were conducted in the world's harshest offshore environments, Metrol has earned a reputation for delivering a DST wireless system that is reliable, rugged and high fidelity, even when the downhole conditions are extreme.

Achievements include wells of 7000 metres, with temperatures in excess of 185°C and pressures in excess of 15,000 psi.

Capabilities include extended testing, single trip multi-zone testing leading often to a crossover from conventional testing to long term (multi-year) suspension monitoring.

PARAGON is instrumental in collecting data for field appraisal, reservoir delineation and multi-well connectivity. PARAGON can also be used as a wireless solution for the completion market. Achievements include 2 subsea wells for 6.5 years at 90°C.

FEATURES & BENEFITS

- > Communicate or control any number of gauges or tools
- > Monitor via tubing or annulus
- > View downhole data at surface as soon as the string is in the hole to:
 - assess and adjust hydrostatic balance
 - monitor reservoir information to adjust test time, maximise results and minimise cost
 - gather valuable downhole information for troubleshooting
- > Each telemetry relay station has a memory and a temperature recording ability. A nodal thermal gradient along the production string can help verify WellCat modelling, understand temperature induced thermal buildup in the annuli and help verify surface flow rates
- > Transmits across packers, sand screens, gravel packs and horizontal sections
- > Wireless is a significant advance in safety over conventional wireline systems, particularly in HP/HT, deepwater and H2S environments
- > Industry leader in high density data transmission from multiple sources

SPECIFICATIONS

MWP	10,000 psi, 16,000 psi, or 20,000 psi
Temperature range:	-20 to 192°C (377°F)
Pressure range:	20,000 psi
Depth range:	No limit
Accuracy:	lossless digital system, no degradation in the quality of data
Duration:	> 7 Years @ 100 > 1 Year @ 150 > 80 days @ 177 > 21 days @ 192

