

## DESCRIPTION

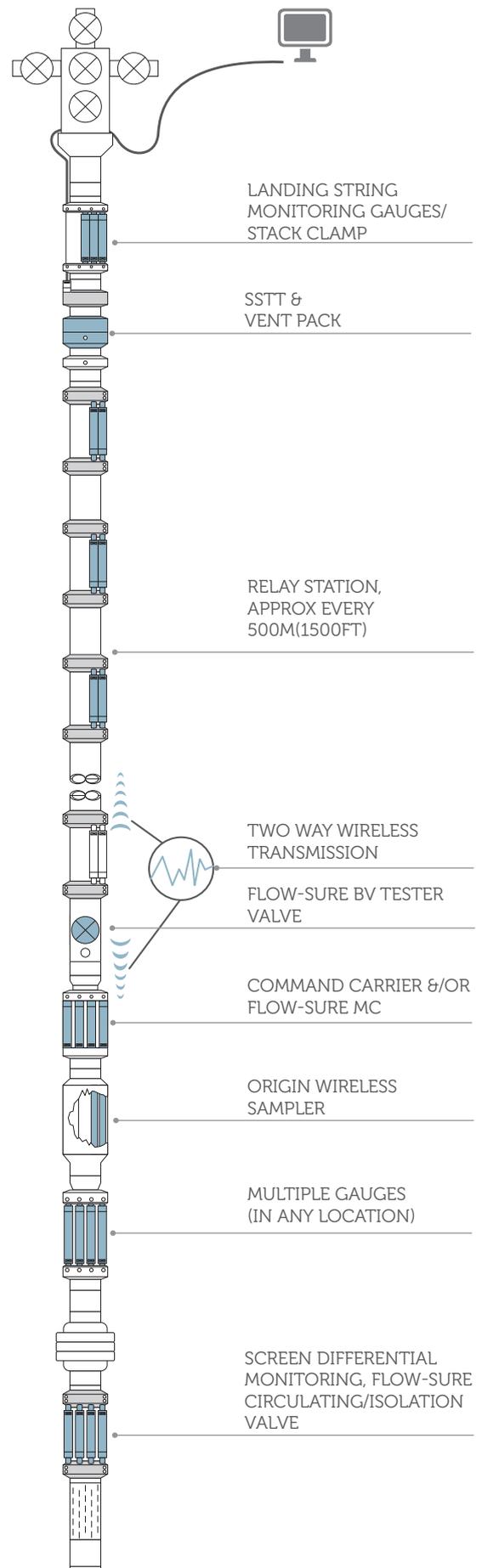
With over 1000 Paragon Well Tests since 2002, many of which were conducted in the world's harshest offshore environments, Metrol has earned a reputation for delivering a DST wireless system that is reliable, rugged and high fidelity, even when the downhole conditions are extreme.

Achievements include wells of 7000 metres, with temperatures in excess of 190°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.

## FEATURES & BENEFITS

- > Communicates with any number of Oculus gauges, Pro-log, Depth-loc and Cross-fire
- > 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
- > Controls Metrol's API19TT DST Toolstring, including Flow-Sure Valve range and Krysalis Packer
- > Communicates with Paragon EM, reducing capex and opex of extended abandonment monitoring
- > 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

Model	Paragon (ST)	Paragon (HT)	Paragon (XT)
<b>Max Temp °C [°F]</b>	150° [302°]	177° [350°]	195° [383°]
<b>Min Temp °C [°F]</b>	-20° [-4°]	0° [32°]	0° [32°]
<b>Pressure Ranges</b>	20k (psi)	20k (psi)	20k (psi)
<b>Depth Range</b>	No limit	No limit	No limit
<b>Accuracy</b>	lossless digital system, no degradation in the quality of data	lossless digital system, no degradation in the quality of data	lossless digital system, no degradation in the quality of data
<b>Duration</b>	Multi year options, design life available on request		

