

PRESSURE GAUGE

Fully autonomous Pressure and Temperature gauge is designed to precisely measure downhole pressure and temperature standalone as well as part of toolstring or integral part of BHA.

Applications:

- Downhole pressure and temperature measurement.
- As part of CTU applications with gauge carrier.
- Permanent installation along with AL system.
- Gradient survey.

Advantages:

- Improved pressure probe accuracy.
- Compact design.
- Versatile and cost effective solution.

TOOL SPECIFICATIONS

Operating pressure	14,500 PSI (100 MPa); 21,756 PSI (150 MPa)
Resolution	0.013 PSI (0.09 kPa)
Accuracy	± 0.1%
Sampling rate	from 0.023 sec to 99 sec
Memory	8 Mb (up to 2162688 points)
Type of probe	Sapphire
Tool length	from 30 cm depends on type
Tool OD	from 1.65 in (42mm) to 0.6 in (15 mm)
Maximum Operating Temperature	150 C
Power	3V
Connections	Customised
Fully autonomous tool	Yes

DOWNHOLE FORMATION TEST @ VARIABLE DD

