

Auxiliary Equipment Memory Gauges



Description

Excelsior Energy's Silicon-Sapphire Memory Gauge measures bottom hole pressures and temperatures helping to evaluate productivity during many phases of well development including drilling, evaluation and production.

One of the key advantages of these memory gauges is how easy they are to use from start to finish; from programming to running a job and gauge maintenance.

Once the gauge is programmed with the desired sampling rates and durations, jobs can be run consecutively without the need to reprogram the gauge, thus saving time on site.



Applications

- > Drill Stem Testing (CIT, IFOT, DFIT)
- > Production Test & Surveillance
- > Pressure Gradients
- > Stimulation & Acid Treatment Surveillance
- > Interference and Differential Testing
- > Coil Tubing Well Stimulation

Features

- > Slim design
- > Robust & reliable
- > Industry standard threads
- > Intuitive design and software

Specifications		METRIC	IMPERIAL
Pressure	Type	Silicon-Sapphire	
	Range	20,680 kPa	3,000 psi
	Accuracy	+/- 0.03% Full Scale	
	Resolution	0.0003% Full Scale	
	Drift	< 20 kPa/year	< 3 psi/year
Temperature	Rating	85 °C	185 °F
	Accuracy	+/- 0.5 °C	+/- 0.5 °F
	Resolution	0.01	
Specifications	Application	Standard, Sour Service	
	Outside Diameter	19 mm	3/4"
	Overall Length	248 mm	9.8"
	Material	Inconel 718	
	Power Source	Lithium Ion AA	
	Data Set Information	Time / Pressure / Temperature	
	Sampling Rate	1 sec – 18 h per sample	
	Memory capacity	2,000,000 Data Sets	