

NeoSRO Surface Read-Out Pressure

The NeoSRO product line is designed for real time pressure and temperature measurements by using a mono-conductor e-line cable. This model provides cost effective solutions for oil producers to obtain real time downhole data.

The NeoSRO gauge sends data from downhole to surface on real time basis. The real time data are displayed and saved on a surface computer connected to a surface unit from Neotek.

MaxSRO software is provided free of charge for showing data in both graph and table as well as conducting other functions. Well depth can be up to 10,000 meters.

APPLICATIONS:

- ◆ Real time downhole data
- ◆ Pressure Build-up Tests
- ◆ Post Stimulation Evaluation
- ◆ Frac Monitoring
- ◆ Injection Pressure Monitorin

SPECIFICATIONS

Sensor Type	Silicon-Sapphire	Quartz
Pressure Accuracy	±0.03% (full scale)	±0.015% (full scale)
Temperature Accuracy	±0.5°C	± 0.15°C
Overall Length	8" (203 mm)	15"(381 mm)
Pressure Ranges	Up to - 25000 psi	
Pressure Resolution	0.0003%	
Pressure Drift	< 3 psi / year	
Temperature Rating	125°C / 150°C / 177°C/200°C	
Temperature Resolution	0.01°C	
Power Source	24 V DC	
Communication	USB/RS232	
Data Set Contents	Time / pressure / temperature	
Display Mode	liquid crystal	
Outside Diameter	0.75" (19.1 mm) / 1.0" (25.4 mm) / 1.25" (31.8 mm)	
Work mode	SRO	
Service	H ₂ S service	
Housing Material	Inconel 718 / Stainless Steel 17-4	
Sample rate	1 second to any longer period	

