



PPS58 Memory-SRO Combo Gauge

The PPS58 Memory-SRO Combo Gauge offers either memory or SRO working mode for customers who want to have the flexibility in gauge operations. The gauge can be used as a standard memory gauge or a SRO gauge with an adapter installed on the gauge to connect to a cable head. SmartView software is used for memory gauge applications and PPS SRO software is used for SRO operations.

Specifications

Sensor Type Silicon-Sapphire
Service H₂S Services

Metrology-Pressure

Drift-psi/yr <3
 Accuracy-psi full scale ± 0.03%
 Resolution-psi 0.0003%
 Range-psi Up to 20 kpsi

Metrology-Temperature

Rating-°C 150 (302°F), 177 (351°F)
 Accuracy-°C ± 0.5
 Resolution-°C 0.01

Characteristics

Power Source One C lithium pack/ 12V for SRO
 Communication USB/RS232
 Data Set Time/Pressure/Temperature
 Working Mode Memory or SRO
 Max OD-inches 1.0 (25.4mm)/1.25 (31.8mm)
 Overall Length-inches 11 (279mm)
 Housing Material Inconel 718/Stainless Steel 17-4
 Sampling Rate 1 sec to 18 hours per sample
 Memory Capacity 1,000,000 data sets standard,
 Larger memory is available

Applications

- Pressure Build-up Tests
- Production Tests
- Pressure Gradients
- Post Stimulation Evaluation
- Interference Tests
- Fracture Monitoring
- Injection Pressure Monitoring
- Coil Tubing Operation

