

**Reservoir Group's Shortline Pro Piezo Memory Gauge is the shortest available in its class and is ideal for applications where longer gauges are difficult to use.**

At only 7.83" long and with a 1.25" diameter, the Shortline Pro is compact, robust and ideal for short rig-up wireline and gauge carrier applications. Using a single detachable 'C' or "CC" size Battery Pack, it is capable of recording data for up to a 3 years, helping our clients to perform longer downhole surveys.

Our Windows-based software Gateway is easy to operate, even for beginner, with simple steps to download data from the gauge. For more advanced users, features such as data analysis, plot manipulation, and data export options, are available.

Features	Benefits
Small and Compact Design	Increases reliability and longevity
Trigger	Different sampling rates triggered by time, pressure, or temperature
Large Memory	4 Million Data sets (Time, Pressure, Temperature, Battery Voltage)
Long lasting C and CC size battery packs	capable of recording uninterrupted data for up to 3 years.

**Shortline Pro**  
**for Demanding**  
**Applications**

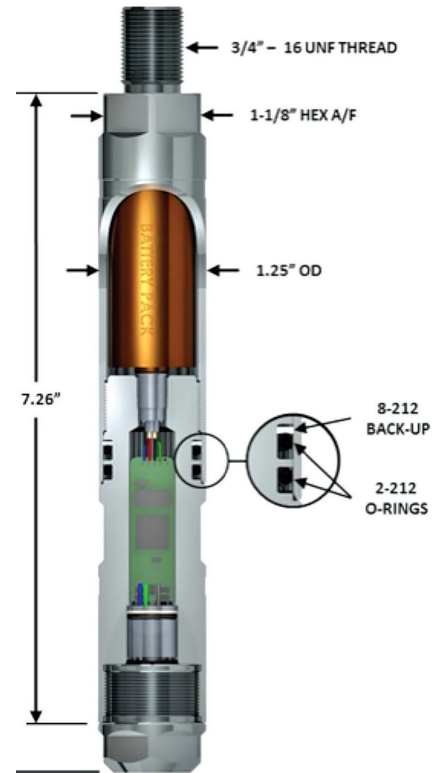
- Gradient surveys
- Pressure build-up or draw-down tests
- Production monitoring & artificial lift control
- Static, flowing & buildup surveys
- Multiple well surveys without reprogramming
- Slickline operations
- Reservoir evaluation, well testing and DST
- Temperature logging
- Production optimisation

# Technical Specifications

Pressure	
Maximum external pressure	Up to 25 ksi (170 MPA)
Maximum differential pressure	Up to 15 ksi (100 MPA)
Sensor type	Piezo-resistive
Accuracy	<±0.050% FSO
Accuracy typical	<±0.030% FSO
Long-term stability	0.1% FSO
Drift	<3 psi per year
Resolution	0.0003% FSO
Temperature	
Maximum temperature	Up to 350°F (177°C)
Accuracy	0.6°C
Repeatability	0.2°C
Resolution	0.0001% FSO
Power	
Battery type	C or CC Lithium
Operating voltage	3.2 to 3.9 V
Trigger & Sampling	
Sampling interval	0.1s, 1s, ..., 24 hours
Trigger Modes for sampling rates	<ul style="list-style-type: none"> <li>• Delayed Start,</li> <li>• Time duration,</li> <li>• Threshold in Pressure or Temperatures</li> <li>• Pressure Differential</li> </ul>
Memory	
Capacity	4,000,000 Data Sets
Data Set	Time, pressure, temperature, battery voltage
Housing	
Materials	Inconel 718 for Standard and H <sub>2</sub> S

## Shortline Pro 1.25" OD

(with Standard Battery Barrel and C Battery Pack)s



\*Note: The 25ksi version of the Shortline Pro Gauge uses a high pressure battery barrel to achieve its maximum external pressure rating. A 'Sub CC' type battery pack is used on this gauge version.