

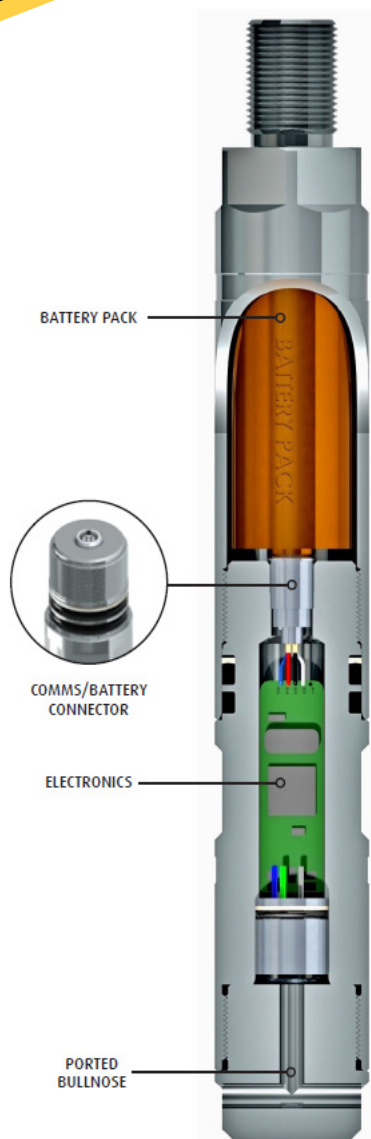


Reservoir Group's Slimline Memory Gauge delivers reliable data in tight diameters and where flow is critical.

At only 3/4" diameter and 7.95" long, the Slimline is compact and unobtrusive for use in most small bore applications.

Due to extremely low power consumption, the Slimline gauge can run for long periods on a single 'AA' size battery. The detachable 'AA' size Battery Pack is ideal for multi-use applications allowing for a quick battery change and gauge turn around. For easy shipping, the 'AA' Battery Pack is classed as non-dangerous goods.

The Slimline can be configured to port external pressure directly to the transducer with 15 ksi max differential pressure rating using a seal arrangement on the transducer housing and seal nose, or seal tandem adapter.



Features	Benefits
Reduced mass and dimensions	Quicker temperature response
Long lasting AA size battery pack	Provides uninterrupted data
Large data set memory (1,000,000)	Provides long duration recording at fast sample rates
Can be run inside shock housing on spring mounts	Added shock and vibration protection
Small diameter is suitable for stimulation work	Helps minimize the restriction to flow of the well

Slimline
for Demanding
Applications

- Pressure build-up or draw-down tests
 - Reservoir evaluation, well testing and DST
 - Frac monitoring
- Static, flowing and build-up surveys
 - Production monitoring and artificial lift control
 - Gradient surveys
- Stimulation monitoring
 - Perforation monitoring
 - Plunger lift
 - Production optimisation
 - Slickline monitoring

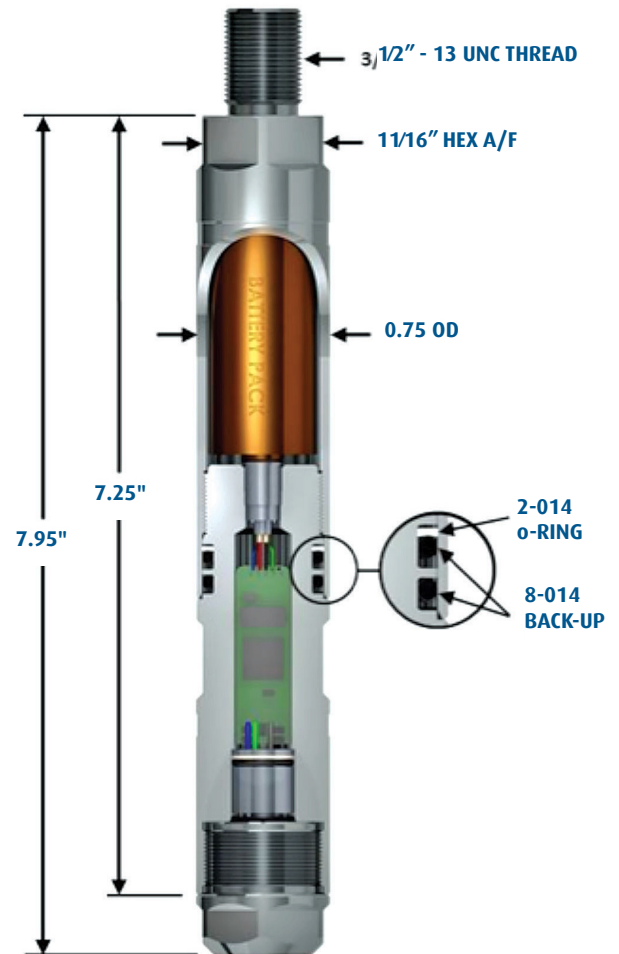
Technical Specifications

Pressure	
Maximum external pressure	Must not exceed sensor range or 25 ksi max
Maximum differential pressure	Must not exceed 15 ksi max *(note)
Sensor range	8 options from 0.75 ksi to 25 ksi
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	Must not exceed range or 177°C Max
Range	4 options from 100°C to 177°C
Accuracy	±0.6°C
Repeatability	±2°C
Resolution	0.0001% FSO
Power	
Battery type	AA Lithium
Operating voltage	3.2 to 3.9 V
Battery Life**	56 or 85 days***
Memory	
Sampling interval	1/100s, 1//10s, ≥1s
Capacity	1,000,000 records
Record contents	Time, pressure, temperature, battery voltage
Other	
Materials	Inconel 718
Service	Standard and H ₂ S

**Battery life varies with temperature and sampling interval

***Specified at 125°C & 5 second sampling interval
(56 days with AA Battery Pack and 85 days with 2AA Battery Pack)

SLIMLINE, 0.75" OD (With Standard Battery Barrel and AA Battery Pack)



*Note: The Slimline Gauge can be ported for external pressure directly to the Transducer. This is referred to as 'Slimline 0.75" OD, 15ksi MAX DIFF'. It is configured with a seal on the Transducer Housing and Seal Nose or Tandem Adapter connection to allow isolation from internal pressure. See Catalogue Page for options and Specifications.