



1 ½” Side Pocket Memory Gauge (SP-1500)

The **SP-1500** is a memory pressure and temperature gauge designed to fit in a standard gas lift mandrel side pocket. It has been engineered with a shock absorbing system, designed and tested to withstand the jarring required to set and retrieve standard gas lift valves. The **SP-1500** also has the ability to stay in the well for extended periods of time along with multi test capability allows for continuous use in remote locations.

Benefits

- ◆ 1 ½” ” Diameter - fits in Standard 1 ½” ” Gas Lift Mandrels
- ◆ High Capacity, Non-Volatile Flash Memory
- ◆ Ability to stay in the well for extended periods of time
- ◆ Shock absorber to withstand jarring during setting and retrieval
- ◆ Tool performs internal tests and delivers visual signal to confirm operation
- ◆ Multiple-run data storage capability

Length	27.5 in. (69.85 cm)
Weight	9.5 lb. (4.3 Kg)
Diameter	1.50 in. (3.81 cm)
Housing Material	Inconel 718

Memory Capacity	500,000 data sets (Time, Press, Temp.)
Sampling Intervals	1 sec to 1 hr
Pressure Ranges	5,000 psi (34,000 kPa) 10,000 psi (69,000 kPa) 15,000 psi (103,000 kPa)
Operating Temperature	32°F to 350°F (0°C to 177°C)
Resolution	Pressure - 0.03 psi Temperature - 0.03°F
Accuracy	Pressure ± 0.05% Full Scale Temperature ± 2°F
Power	3.6V (1 - 'CC' Cell Lithium)

