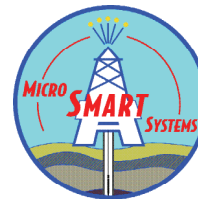


SST-1200

For 4½" Tubing



Downhole Electronic Shut-In Tool

Play it Smart!

- **Reduce the CO\$T** of buildup testing.
- **Dramatically Improve Data Quality** in difficult well conditions.
- **Feel Confident** with industry leading reliability.

The **SST-1200** Downhole Electronic Shut-In Tool from **Micro-SMART Systems** automatically shuts-in your well near the sand face, removing wellbore storage effects that can reduce data quality while minimizing costly production downtimes.

SMART Features:

- All Stainless-Steel construction for maximum corrosion resistance and durability
- Fast closing time - less than 60 seconds
- Internal test firmware delivers audible signal and valve movement to confirm proper operation prior to use downhole
- Switch selectable shut and open sequences without using a computer.
- Custom computer programming with up to 20 shut/open sequences

Our "**SMART**" switch programmable electronics means "no computer required" to prepare the tool for a standard shut and open sequence. Simply select the duration of the flow period and duration of the buildup period. It's that easy.

Multiple shut/open sequences, up to 20, may be programmed into the **SST-1200** allowing more elaborate production tests to be performed. Programming is accomplished by using any Windows PC and **Micro-SMART's** user friendly software.

The **SST-1200** incorporates a proprietary seal design to allow the tool to operate and seal properly in a wide variety of downhole conditions. Our innovative flow passages are designed to optimize flow, virtually eliminating the "choke" effect.

Micro-SMART Systems also provides a mechanical equalizer, shock reducing and centralizing hardware, and a variety of dependable, field proven pressure gauges to acquire precise build-up data. The **SST-1200** is run below a customer supplied lock mandrel.



SPECIFICATIONS:

Outer Diameter: 3.50" (88.9mm) maximum

Inner Diameter: 2.50" (63.5mm)

Flow Area: 4.9 in² (12.4 cm²)

Operating Temperature: 32° F to 350° F*
(0° C to 177° C)

Maximum Pressure: 8,000 psi (54,400 kPa)

Maximum Differential Pressure: 2,500 psi (17,000 kPa)

Power Supply: 18V 5 'C' Lithium Pack – 20 cycles*
18V 5 'C-C' Lithium Pack – 40 cycles*

Length: 69.0" (1.8m) with short battery pack

79.5" (2.0m) with long battery pack

Weight: 46 lbs. (20.8kg)

Top Connection: 3.813 X-Lock Box
(3 – 1/16" - 12 SLB Box)

Bottom Connection: 5/8" Sucker Rod Box
(15/16" - 10 UN Box)

*dependent on test conditions