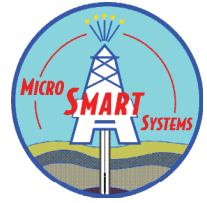


# HT-750

# MINI-SMART 2



## *3/4" Downhole Memory Pressure Gauge*

The HT-750 (Mini-Smart 2), is unique with its small size and high temperature capabilities. Multiple gauges can be put downhole utilizing our specially designed carriers. Versatility is this gauges popularity. Coiled tubing, high deviation, slickline, wireline, snubbing and pipe are means of conveying the HT-750. The ability to stay in the well for extended periods of time along with multi test capability allows for continuous use in remote locations.

With a 3/4" diameter, our Mini-Smart pressure gauge may be used in small diameter tubing when deploying ordinary 1" gauges may be risky.

The short length of the HT-750 is ideal for use on drill stem or coil tubing tests, when installed in the appropriate Micro-Smart gauge bundle carrier.

The HT-750 is tough, dependable, simple, and intelligent. If your job requires high temperature gauges that are reliable yet rugged and simple to use, the Mini-Smart memory gauge, with it's sapphire sensor, is the one for you.

With the use of our simple, menu driven Windows software, you can retrieve and report the gauge data from the tool once it is removed from the well (using a compatible computer and printer).

Advanced reporting features are available such as data printouts, gradient reports, gradient plots and most of the standard time vs. pressure / temperature plot formats.

Micro-Smart Systems offers complete Well Test Interpretation. Our powerful state-of-the-art software includes data preparation, various analysis methods, analytical reservoir modeling and deliverability.

Micro-Smart Systems is the *SMART* choice for cutting-edge technology and superior customer support. We can save you time, money, and help you keep your customers satisfied.

### **Mini-Smart 2 Features:**

The technological features of the HT-750 are:

- High Capacity, Non-Volatile Flash Memory
- Tool performs internal tests and delivers visual signal to confirm operation
- Multiple-run data storage capability
- User friendly Windows software
- Single lithium cell yields reduced costs
- 350° F operation
- 1-1/2" O.D. protective carrier available
- Compatible with Micro-Smart's production logging tools
- Standard ASCII data storage format
- Custom computer programming up to 14 time periods



# 350°F

*"No Sweat"*

### **SPECIFICATIONS:**

<b>Memory Capacity:</b> 500,000 data sets (time, pressure, temp.)	<b>Pressure Ranges:</b> 5,000 psi (34,000 kPa) 10,000 psi (68,000 kPa) 15,000 psi (102,000 kPa)
<b>Sampling Intervals:</b> 1 second to 570 hours (in 1 second increments)	<b>Weight:</b> < 1 lb. (.45 Kg)
<b>Operating Temp.:</b> 32° F to 350° F (0° C to 177° C)	<b>Diameter:</b> 3/4" inch (19 mm)
<b>Resolution:</b> Pressure - .03 psi Temp. - .03° F	<b>Length:</b> 8.5 in. (21.6 cm)
<b>Accuracy:</b> Pressure ± .05 % Full Scale Temp. ± 2°F	<b>Power:</b> 3.6V (1 - 'AA' Cell Lithium)
	<b>Housing Material:</b> Inconel 718