

STELLAR TECH

ENERGY SERVICES

#4, 6160 – 40th Street S.E. Calgary, Alberta, Canada T2C 1Z3
Phone: (403) 279-8367 Facsimile: (403) 279-8368 WWW.STES.CA

SYSTEM 2000

PRESSURE/TEMPERATURE RECORDER

FULLY PROGRAMMABLE

The Stellar Tech – SYSTEM 2000 represents years of research, development and expertise associated with all Stellar Tech Electronic Pressure and Temperature Recorders. Our high standard of reliability, performance and affordability have been successfully incorporated in this rugged versatile Recorder.

The SYSTEM 2000 sensor and superior electronic components used in the Recorder, insure excellent repeatability throughout its specified operating range.

The SYSTEM 2000 is powered by battery packs using one or two "AA" lithium cells for temperatures up to 177°C. Because of the recorder's low power consumption, the cost of batteries will be drastically reduced. Each sample taken by the SYSTEM 2000 includes a pressure and temperature reading. 0.1 second readings are the fastest reading available. Included is Windows 98/ME/2000/XP programming and reporting software.

Memory sizes are offered as follows: Stores over 517,638 samples (expandable).

Communication between the SYSTEM 2000 and an IBM compatible computer is carried out through an Interface cable.



Stellar Tech – SYSTEM 2000 – 1.25"

Is the cost and reliability of testing your reservoir giving you a fever?

Time to give your costs and equipment choices a checkup? With Stellar Tech Downhole Temperature and Pressure Recorders getting an accurate diagnosis on the health of your reservoir is painless. And our hardware and software are designed to work with other brands of subsurface gauges as well. Plus with Stellar Tech you have the easy options of buying or renting. For more information, call 403-279-8367 or visit us online at www.stes.ca

STELLAR TECH
ENERGY SERVICES

Downhole Recorders
Sales and Rentals

Stellar Tech Energy Services Inc. ~ Technology you can count on



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Down Hole Electronic Memory Gauge Specifications

Gauge application: Measure & record Downhole Pressure & Temperature in geothermal wells.

Silicon Crystal Transducer Version

1. Outer Diameter: **3.175 cm (1.25") or 2.54 cm (1") or 1.905 cm (0.75")**
 2. Length: **55.88 cm (22") or 30.48 cm (12")**
 3. Pressure Ranges: **0 - 15,000 PSI**
 4. Temperature Ranges: **0 - 150° C (32 – 302° F) or 0 - 177° C (32 – 350.6° F)**
 5. Accuracy (Full scale): Pressure: **0.024%** & Temperature: **0.2%**
 6. Resolution (Full scale): Pressure: **0.0003%** & Temperature: **0.002%**
 7. Sampling Intervals: **1 sec. to 1 hour**
 8. Memory Capacity: **517,638 sets (time – pressure – temp.)**
 9. Hysteresis (Full Scale): **0.00012%**
 10. Battery Life: **Fill memory at least once with one battery pack.**
 11. Battery Configurations: **One 3.6 volt lithium "AA" cell.**
- Housing Materials: **718 Inconel**, other types available
- Communications: **USB 2.0 via communication cable to computer**
- Software: **Windows 95/98/Me/2000/XP/Vista.** Create impressive plots and reports including gradients. Program and dump your recorders.