




METROLOG BREAKTHROUGH

For very accurate wellhead monitoring (temperature compensated for environmental changes).
Intrinsically safe tool for hazardous atmospheres: EEx ia IIB T4.
Measures, displays and records wellhead pressure and temperature.
Automatic recognition of the well being surveyed.

APPLICATIONS

Build-up and fall off monitored in Real-Time and displayed on remote computer.
Complete data analysis and data merge with other downhole tools.
Routine wellhead pressure surveys.

SPECIFICATIONS

| | | |
|------------------------------|--|------------------------------|
| PRESSURE | | <i>PiezoResistive Sensor</i> |
| Range | 0-1500 up to 0-15000 psi (0-350 to 0-1000 bar) | |
| Accuracy | ± 0.05% FS | |
| Resolution | <0.05 psi (<0.003 bar) | |
| TEMPERATURE SENSOR | | <i>PT100 Probe</i> |
| Range | 30 to 210 °F (0 to 100 °C) | |
| Accuracy | ± 0.6 °F (0.3 °C) | |
| Resolution | <0.01 °F (<0.005 °C) | |
| Length | 3 feet (2.75m) | |
| MECHANICS | | |
| Operating conditions |  II 2/1 G | |
| Operating Temp | 0/140 °F (-20/60 °C) | |
| Dimensions | 210x120x240 mm | |
| Weight | 6 lbs (2.7 kg) | |
| Pressure connection | ½" or ¼" NPT (male or female) | |
| MEMORY | | |
| Capacity | 1 400 000 points | |
| COMPUTER AND SOFTWARE | | |
| Programming Modes | Conventional, Advanced | |
| Parameters | 1s-18h, Scanning Rate, Time delay, Pressure start (Trigger, Threshold) | |
| Windows | Compatible with Windows 2000/XP/Vista/7 | |
| Connector | RS232/USB (outside hazardous area) | |
| POWER SUPPLY | | |
| On Battery (Lithium) | 2x3.6 V size D (Other type of power supply are possible outside the hazardous area) | |
| Autonomy | Up to 30 days on standard D lithium battery | |

Metrolog

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