



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, a Sercel Brand

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Sercel

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