



ENHANCED RELIABILITY

Metal-to-metal seal for a better protection of the electronic board.
Easy-to-use gauge operated by anyone in less than 10 mins.
Battery laterally connected avoids disconnection in operation.

METROLOG BREAKTHROUGH

Low cost memory gauge with faster temperature response.
Electronic board protected and insulated from vibrations.
4 times redundant memories to insure a higher security of your data.
Smart battery system displays the remaining power of your cells.

APPLICATIONS

For accurate reservoir monitoring, static/dynamic gradient and build-up.
Production testing and artificial lift control, multi-well survey without reprogramming.

SPECIFICATIONS

PRESSURE	<i>PiezoResistive Sensor</i>
Range	0-1500 up to 0-15000 psi (0-100 to 0-1000 bar)
Accuracy	± 0.05% FS
Resolution	<0.05 psi (<0.003 bar)
TEMPERATURE	<i>PT100</i>
Range	0 to 300 °F (-20 to 150 °C)
Accuracy	± 0.6 °F (0.3 °C)
Resolution	<0.01 °F (<0.005 °C)
MECHANICS	
Material	17-4 PH sour services (H ₂ S, CO ₂ , acid) and stainless steel. MP35N on demand.
OD	1" ¼ (31.75 mm)
Length	16" (41 cm)
Weight	3 lbs (1.5 kg)
Threads	15/16" 10 UNS (pin up x box down)
Bottom nose	¼" NPT (female)
MEMORY	
Capacity	4 200 000 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
BATTERY TYPE	
AP15/P15/LP15	For up to 350 days of operation with LP15

Metrolog, a Sercel Brand

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