



ENHANCED RELIABILITY

Low Maintenance gauge operated by anyone in less than 10 mins.
Two gauges in the same mandrel for physical redundancy.
Easily installed/retrieved with standard kick-over tool.

METROLOG BREAKTHROUGH

Electronics with 4 times redundant memories.
Tubing or annulus pressure can be monitored simultaneously.
Smart battery system displays the remaining power of your cells.
Design based on a standard gas lift valve.

APPLICATIONS

For accurate reservoir monitoring and build-up.
For long term monitoring (up to 6 months) with no flow restriction

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 aged to fit sour service (H ₂ S, CO ₂ , acid) and Stainless Steel
OD	1.5" (38 mm)
Length	19" (48 cm)
Weight	2 lbs (1 kg)
Latch	RK type
V-Packing	Adapted to ported gas lift mandrels
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
Connector	USB
BATTERY TYPE	
LZ15E	For up to 180 days of operation

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