



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

Electronics protected and insulated from vibrations.
External communication port reduces maintenance cost and time.
Smart battery system displays the remaining power of your cells.

APPLICATIONS

For well diagnosis and all fast temperature transient needs.

SPECIFICATIONS

PRESSURE		<i>PiezoResistive Sensor</i>
Range	0-10000 or 0-15000 psi (0-700 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)	
Response time	2 s	
MECHANICS		
Material	Inconel X-750, 17-4 PH aged to fit sour service (H ₂ S, CO ₂ , acid) and Stainless Steel	
OD	1" ¼ (31.75 mm)	
Length	21" (61 cm)	
Weight	4 lbs (2 kg)	
Threads	15/16" 10 UNC (pin up x box down)	
Bottom nose	¼" NPT (female)	
MEMORY		
Capacity	2 800 000 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		
P15E	For up to 300 days of operation	

Metrolog

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