



### 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

<b>PRESSURE</b>		<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)	
<b>TEMPERATURE</b>		<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	
<b>MECHANICS</b>		
Material	Inconel X-750, 17-4 PH aged to fit sour service (H <sub>2</sub> S, CO <sub>2</sub> , acid) and Stainless Steel	
OD	1" ¼ (31.75 mm)	
Length	21" (61 cm)	
Weight	4 lbs (2 kg)	
Threads	15/16" 10 UNS (pin up x box down)	
Bottom nose	¼" NPT (female)	
<b>MEMORY</b>		
Capacity	8 400 000 points	
<b>COMPUTER AND SOFTWARE</b>		
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	
<b>BATTERY TYPE</b>		
P15E	For up to 300 days of operation	

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