



### ENHANCED RELIABILITY

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

### METROLOG BREAKTHROUGH

External communication port reduces maintenance cost and time.  
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

<b>PRESSURE</b>		<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)	
<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)	
<b>MECHANICS</b>		
Material	Inconel 750-X, 17-4 PH sour services (H <sub>2</sub> S, CO <sub>2</sub> , acid) and stainless steel. MP35N on demand.	
OD	1" ¼ (31.75 mm)	
Length	19" (49 cm)	
Weight	3.5 lbs (1.75 kg)	
Threads	15/16" 10 UNC (pin up x box down)	
Bottom nose	¼" NPT (female)	
<b>MEMORY</b>		
Capacity	4 200 000 data points of pressure and/or temperature	
<b>COMPUTER AND SOFTWARE</b>		
Programming Modes	Conventional, Advanced	
Parameters	Scanning Rate 1s-18h, Time delay, Pressure start (Trigger, Threshold)	
Windows	Compatible with Windows 2000/XP/Vista/7	
Connector	RS232/USB	
<b>BATTERY TYPE</b>		
P15/LP15	For up to 350 days of operation with LP15	

### Metrolog

Technoparc. Bat.2. Avenue L'occitane. BP 27415. 31674 Labège Cedex France  
**Telephone:** (33) 5 61 34 80 74. **Fax:** (33) 5 61 20 41 31. **E-mail:** sales@metrolog.com  
[www.metrolog.com](http://www.metrolog.com)

### Sercel

S.A. au capital de 2 000 000 €. Siège Social: 16 rue de Bel-Air 44470 Carquefou.  
 378.040.497 R.C.S. Nantes. Code APE 2651B  
[www.sercel.com](http://www.sercel.com)