



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.
High-temperature 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	0-20000 up to 0-30000 psi (0-1380 up to 0-2000 bar)	
Accuracy	± 0.05% FS	
Resolution	<0.05 psi (<0.003 bar)	
Drift	Low under 300 °F - High above 300 °F	
TEMPERATURE		<i>PT100</i>
Range	0-300 °F up to 0-350 °F (-20-150 °C up to -20-177 °C)	
Accuracy	± 0.6 °F (± 0.3 °C)	
Resolution	<0.01 °F (<0.005 °C)	
MECHANICS		
Material	Inconel 750-X, 17-4 PH sour services (H ₂ S, CO ₂ , 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 UNS (pin up x box down)	
Bottom nose	¼" NPT (female)	
MEMORY		
Capacity	4 200 000 data points of pressure and/or temperature	
COMPUTER AND SOFTWARE		
Programming Modes	Conventional, Advanced	
Parameters	Scanning Rate 1s-18h, Time delay, Pressure start (Trigger, Threshold)	
Windows	Compatible with Windows 2000/XP/Vista	
Connector	RS232/USB	
BATTERY TYPE		
P15/LP15/P20	For up to 350 days of operation with LP15	

Metrolog, a Sercel Brand

1110 Avenue l'Occitane, Technoparc, Bât.2, C.S. 17619. 31676 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

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

Printed in France. © Sercel 06/13 - Information subject to change without notice. TDS0_038_C