



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

External communication port reduces maintenance cost and time.
Unique in-nose mounted Quartz crystal sensor for a better sensitivity.
High-temperature electronics protected and insulated from vibrations.
Smart battery system displays the remaining power of your cells.

APPLICATIONS

For very accurate reservoir monitoring, static/dynamic gradient and build-up.
High sensitivity, high stability, high resolution.
For hostile conditions and extreme temperatures.

SPECIFICATIONS

PRESSURE		Quartz Sensor
Range	0-15000 up to 0-30000 psi (0-1000 to 0-2000 bar)	
Accuracy	± 0.02% FS	
Resolution	<0.01 psi (<0.001 bar)	
TEMPERATURE		Quartz Sensor
Range	0 to 350 °F (-20 to 177 °C)	
Accuracy	± 0.3 °F (0.15 °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	24" (61 cm)	
Weight	5 lbs (2.5 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	
Connector	RS232/USB	
BATTERY TYPE		
	P15/P20/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

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