



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 Hybrid Quartz crystal sensor for a better sensitivity.
High temperature and fast recording electronics with 4 times redundant memories protected and insulated from vibrations.
Smart battery system displays the remaining power of your cells.

APPLICATIONS

For high sensitivity, high stability, high resolution in hostile conditions and very extreme temperatures.

SPECIFICATIONS

PRESSURE		<i>Quartz Sensor</i>
Range	0-5000 up to 0-30000 psi (0-350 to 0-2000 bar)	
Accuracy	± 0.02% FS	
Resolution	<0.01 psi (<0.001 bar)	
TEMPERATURE		<i>Quartz Sensor</i>
Range	0 to 302°F (-20 to 150°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	21" (53 cm)	
Weight	4 lbs (2 kg)	
Threads	15/16" 10 UNS (pin up x box down)	
Bottom nose	¼" NPT (female)	
MEMORY WITH REDUNDANCY		
Capacity	4 200 000 data points of pressure and/or temperature	
COMPUTER AND SOFTWARE		
Programming Modes	Conventional, Advanced	
Parameters	1/100s-18h Scanning Rate, Delay, Pressure start (Trigger, Threshold)	
Windows	Compatible with Windows XP/Vista/Seven	
Connector	RS232/USB	
BATTERY TYPE		
		P15/2P15/LP15

Metrolog, a Sercel Brand

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