

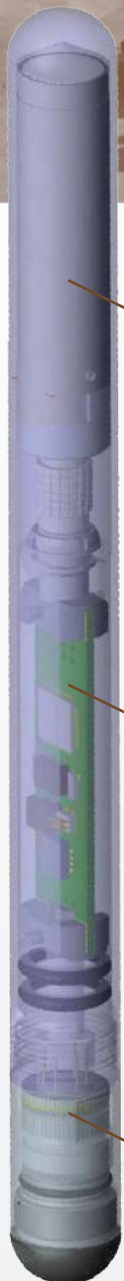
MORE DATA

MORE VALUE

MORE CONFIDENCE

AMETROLOG 5 3/4"

Extra Slim Piezoresistive
Pressure and Temperature
Downhole Memory Gauge



Smart battery pack

Electronic mounted on
shock absorbers

Piezo Sensor

// ENHANCED ELECTRONIC PERFORMANCES

- Low Maintenance gauge operated by anyone in less than 10 mins.

// INNOVATIVE BREAKTHROUGH / BENEFITS

- High-temperature electronic board with redundant memories.

// APPLICATIONS

- For DST, coil tubing and all slim-hole operations.

Metrolog
A SERCEL BRAND
ANYWHERE • ANYTIME • EVERYTIME

AMETROLOG5 3/4"

Extra Slim Downhole Memory Gauge

METROLOGY

Gauge Name	AMETROLOG5 3/4"	
Pressure	PiezoResistive Sensor	
Range	From atm. pressure to 15kpsi (Atm. to 1000 bar)	
Accuracy	± 0.05% FS	
Resolution	<0.05 psi (<0.003 bar)	
Temperature	PT100	
Operating Range*	0 to 300°F (-20 to 150°C)	
Accuracy	± 0.6°F (± 0.3°C)	
Resolution	<0.01°F (<0.005°C)	
Battery type	X15	
Temperature < 150°C		

*Calibrated range starts at ambient temperature (20°C)
Calibration down to -20°C available on demand

Mechanics

Material	Inconel X-750, 17-4 PH sour services (H ₂ S, CO ₂ , Acid) and stainless steel.
OD	3/4" (19 mm)
Length	10" (25.4 cm) for insert 14" (35.5 cm) for Slickline Version
Weight	0.5 lbs (250 g)
Threads	5/8" 11UNC (pin up x box down)

Computer & Software (Powered by Metrowin)

Programming Modes	Conventional, Advanced
Parameters	1s-18h Scanning Rate, Time delay, Pressure start (Trigger, Threshold)
Windows	Compatible from Windows 7 to Windows 10
Connector	RS232/ USB
Memory capacity	2.1M data points of pressure and/or temperature

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