Multilog5

Flow, Pressure and Fast-Temperature MPLT

2" pitch spinner

Electronic mounted on shock absorbers

External communication port

Fast-Temperature Probe

Spinner cage

// ENHANCED ELECTRONIC PERFORMANCES

- Metal-to-metal seal for better protection of the electronic board.
- Easy to use MPLT operated by anyone in less than 10 mins.
- Battery laterally connected avoids disconnection in operation.

// INNOVATIVE BREAKTHROUGH / BENEFITS

- The only triple sensor memory tool.
- Electronics protected and insulated from vibration.
- External communication port reduces maintenance cost and time.
- Smart battery system displays the remaining power of your cells.

// APPLICATIONS

- For well diagnosis.
- Easy-to-make production / injection profile in monophasic wells.

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Multilog5

Flow, Pressure and Fast-Temperature MPLT

*View of the
fast-temperature sensor*

METROLOGY

Gauge Name		MULTILOG5	MULTILOG-HPHT
Flow	Titanium Spinner		
Bi-directional		Yes	
Resolution		0.005% of measure	
Spinner pitch		2"	5"
Threshold		12ft/ min (4m / mn) up to 30ft/ min (10m / mn)	
Max Flow Rate		1000ft/ min (300m/ mn)	2500ft/ min (760m/ mn)
Pressure	PiezoResistive Sensor		
Range		Atm. Pressure to 10kpsi (Atm. to 700 bar)	Atm. to 15kpsi up to 20kpsi (Atm. to 1000 up to 1400 bar)
Accuracy		± 0.05% FS	
Resolution		<0.05 psi (<0.003 bar)	
Temperature	PT100		
Operating Range*		0 to 300°F (-20 to 150°C)	0 to 347°F (-20 to 175°C)
Accuracy		± 0.6°F (± 0.3°C)	
Resolution		<0.01°F (<0.005°C)	
Responsive Time		<2sec.	
Battery type			
Temperature < 150°C 150°C < Temperature < 200°C		LP15E	LP15E P20E

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

Mechanics

Material	Inconel X750, 17-4 PH for sour services (H_2S, CO_2, Acid) and Stainless Steel.		
OD	1" 11/16	2" 1/8	2" 7/8
Length	40" (1m)		
Weight	7 lbs (3.5 kg)		
Threads	15/16" 10 UNS (pin up)		

Computer & Software (Powered by Metrowin)

Programming Modes	Conventional, Advanced
Parameters	1s-18h Scanning Rate, Time delay
Windows	Compatible from Windows 2000 to Windows 10
Connector	RS232/ USB
Memory capacity	4 200 000 data points : spinner and/or pressure and/or temperature

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