Metrolog
A SERCEL BRAND

CGM5-HT
Extra-Hi Temperature (350°F/177°C)
Downhole Memory Gauge

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.
Extra-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	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_2S, 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 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/P20/2P15/LP15

Ahead of the Curve[SM]