

GR, CCL, PRESSURE, TEMPERATURE TOOL



Gamma-ray, CCL, pressure, and temperature tool is generally used for depth correlation as well as for temperature and pressure measurements inside the wellbore. The compact tool is available in both memory and SRO modes and is compatible with other North Side Tools.

GR sensor	
Measurement range	0-250 μ R/hr
Resolution	2.5 CPS
CCL sensor	
Signal-to-noise ratio	>5kHz
Dynamic range	0-3,000 mV
Temperature sensor	
Accuracy	0.1°C
Resolution	0.001°C
Response time	0.25 sec
Sensor type	Platinum/Exposed
Pressure sensor	
Resolution	0.14 PSI (0.97 kPa)
Accuracy	0.1%
Sensor type	Sapphire
General Specifications	
Maximum operating pressure	14,500 PSI (100 MPa)
Maximum operating temperature	150°C (302°F)
Tool OD	1.50/1.65 in (38/42 mm)
Tool length	3.6 ft (1.1 m)
Tool weight	11.2 lbs (5.1 kg)
Connections	15/16 SR
Operational time in memory mode	Over 100 hours
H ₂ S resistance	6% standard (25% optional)
Surface read-out / Memory	Both



Applications

- Depth correlation
- Leak detection, temperature anomalies localization
- Pressure measurements
- Flow zones evaluation

Advantages

- 4 in 1 combination allows a shorter string
- Rigid and portable design – less chance for damage or lost in hole
- Cost-effective compact solution

