

GCT

The Gamma Ray/Collar Locator/Temperature Tool (GCT) can be run together with the FHT Telemetry tool, providing the following signals:

* Gamma Ray PMT (GR): measures the natural gamma ray levels within the wellbore.

• Collar Locator (CCL): measures changes in metal mass, creating a better chance of detecting the small gap in flush joint pipe, or collars in heavily corrosion-encrusted casing.

* Temperature Tool (RTD): The Platinum Resistance Thermometer Tool measures Downhole temperatures by measuring the resistance of a fast responding platinum resistance element.

The probe is contained in a thin, pressure-tight Inconel® needle that protrudes into an open slot through which borehole fluid can flow.



Gamma Ray	
Operating Voltage	+18VDC
Current draw	10mA
Depth Resolution	6' typical
High Voltage Power Supply	700VDC to 1,800VDC (controlled from surface)
Temperature Sensor	
Operating Voltage	+18VDC
Current draw	10mA
Temperature Resolution	0.15 deg C
Max. Temperature range	-50 deg C - 260 deg C
CCL	
Operating Voltage	+18VDC
Current draw	10mA
Sensitivity	1mV
Gain	controlled from surface
Dimensions	1-11/16" (43mm) O.D. by 46.63" (1,184.4mm) Long

For enquires please contact our distributor:

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