Technical Specification Sheet

Gamma Ray & Casing Collar Locator - $1^{11}/_{16}$ in.

The Gamma Ray & Casing Collar Locator (GCL001) is a combined Gamma Ray & CCL tool which provides a passive measurement of gamma radiation by means of a Sodium Iodine Scintillation Detector and identifies changes of metal thickness by means of a collar locator.

Ratings & Dimensions

Max temperature	350°F (177°C)
Max pressure	15,000 psi (103.4 mPa)
Outer diameter	1.69 in (43.0 mm)
Length	31.25 in (794.0 mm)
Weight	13.8 lb (6.3 kg)
Measure Points	**Gamma Ray:** 6.0 in (152.0 mm) **Casing Collar:** 23.6 in (600.0 mm)
Materials	Corrosion resistant materials used throughout

Measurements

Range	1-65,000 cps
Resolution	1 cps
Accuracy	10%
Sensitivity	(nominal) 1 count / API

Hardware Characteristics

Combinability	All HD tools (RADii, iQ, PL, RAS, etc)	
Acquisition Mode	Real-time (with TCU)	Memory (with MLT)

Electrical Specifications

Voltage	50V DC	19V DC
Current	10 mA	24 mA

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