Technical Specification Sheet

Gamma Ray & Casing Collar Locator - 1 3/8 in.

The Gamma Ray & Casing Collar Locator (GCL101) 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	10,000 psi (68.9 mPa)
Outer diameter	1.38 in (35.0 mm)
Length	30.1 in (765.0 mm)
Weight	9.1 lb (4.1 kg)
Measure Points	**Gamma Ray:** 6.0 in (152.0 mm) **Casing Collar:** 22.6 in (570.0 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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