

THIS GAMMA RAY - CASING COLLAR LOCATOR (CCL) TOOL UTILIZES A SCINTILLATION STYLE DETECTOR WITH A 1 X 4-INCH CRYSTAL COUPLED TO A RUGGEDIZED HIGH-TEMPERATURE PHOTOMULTIPLIER TUBE PACKAGED IN A SHOCK-MOUNTED ASSEMBLY.

The gamma ray and CCL information is driven onto a mono cable wireline and is received at the surface by any logging system capable of processing pulse data. The output pulse may be configured for either positive or negative polarity on the wireline.

The dual magnet center coil CCL provides maximum sensitivity through 7-inch diameter casing. Optional internal circuitry enables no loss in count rate when operated simultaneously with bond equipment.

The tool is configured with GO box on top and GO pin on bottom.

SPECIFICATIONS - 1 11/16" GAMMA RAY - CCL

Dimensions

Diameter	1 11/16"	4.3 cm
Length	102"	2.6 m
Operating Voltage	100-130 VDC	
Operating Current	38 mA DC	
API Calibration (approx)	1 cps/API unit	

Operating Environment

Maximum Counting (<i>gamma ray, neutron</i>)	3,000 cps	4,000 API
Maximum Pressure	20,000 psi	137.9 MPa
Maximum Temperature	350°F	177°C

RELATED PRODUCTS

- 1 11/16" RADII™ DUAL RECEIVER CEMENT BOND TOOL
- 1 11/16" DUAL RECEIVER CEMENT BOND TOOL
- QUARTZ GAUGE TEMPERATURE TOOL
- 1 11/16" DUAL RECEIVER DIGITAL CEMENT BOND TOOL

