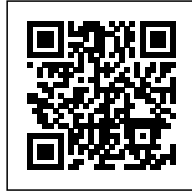


## GAMMA RAY & CASING COLLAR LOCATOR - HD - 1 3/8 IN.



**SKU:** GCL101

**Categories:** [Cased Hole Wireline](#), [Gamma Ray & CCL](#), [HD Platform™](#), [Well Intervention](#)

### PRODUCT DESCRIPTION

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

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

#### Measurements

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

#### Hardware Characteristics

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

## Electrical Specifications

**Voltage**  
**Current**

50V DC  
10 mA

19V DC  
24 mA

Version Control: 2021.12.14

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***On-line specifications are for REFERENCE ONLY and subject to change without notice. DO NOT USE FOR FIELD OPERATIONS.***