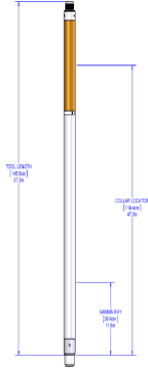


# GAMMA GUN - SCINTILLATION - SINGLE FIRE - 1 11/16 IN.



**SKU:** 050-GG170-1000

**Categories:** [Cased Hole Wireline](#), [Gamma Guns](#), [Perforating](#), [PTX](#), [Well Intervention](#)

## PRODUCT DESCRIPTION

The single fire Gamma Gun is a ruggedized tool fitted with a Scintillation GR detector on the lower section of the tool and a passive CCL at the top. The tool is designed to be run with a Shooting Adapter at the bottom to suit the client's choice of gun system.

### Ratings & Dimensions

<b>Max Temperature</b>	350°F (177°C) for 4 hours
<b>Maximum Pressure</b>	20,000 psi (138 MPa)
<b>Outer Diameter</b>	1.69 in (42.93 mm)
<b>Length</b>	53.5 in (1531.62 mm)
<b>Weight</b>	21.0 lb (9.5 kg)
<b>Min Csg/Tbg OD</b>	2.375 in (60.325 mm)
<b>Max Csg/Tbg OD</b>	7.0 in (178.0 mm)
<b>Sensor Depth Offset</b>	<b>Gamma Ray:</b> 9.0 in (228.6 mm) <b>Casing Collar Locator:</b> 47.0 in (1193.8 mm)
<b>Tensile Strength</b>	<b>Tension:</b> 60,000 lb <b>Compression:</b> 25,000 lb <b>Torque:</b> 150 lb ft (203 N-m)

### Borehole Conditions

<b>Borehole Fluids</b>	No Restrictions
<b>Tool Positioning</b>	Centralized   Eccentralized

### Measurements

<b>Sensor Type</b>	<b>Gamma Ray</b>	<b>Casing Collar Locator</b>
<b>Principle</b>	Nal(Ti) Scintillation Gamma Naturally Occurring Gamma	Dual Magnet, Center Coil Magnetic Flux Variation

<b>Sensor Spacing</b>	Proprietary	
<b>Sensitivity</b>	Approximately 1.6 counts/API unit	
<b>Range</b>	0 to 5,000 cps	
<b>Vertical Resolution</b>	14.00 in (355.6 mm)	
<b>Precision</b>	5% at 100 GAPI at 15 fpm (4.6 m/min)	
<b>Data Transmission</b>	Analog, Pulse, + Polarity	Analog, Line Wobble, mV
<b>Logging Speed</b>	<b>Maximum:</b> About 30 ft (9 m) /min to 45 ft (9 to 14 m) /min	

## Calibration

<b>Primary</b>	Approx. 1.0 cps/GAPI unit
<b>Secondary</b>	Thorium sleeve, API calibrated
<b>Wellsite Verifier</b>	Thorium sleeve, API calibrated

## Electrical Specifications

<b>Cablehead Voltage</b>	60 V DC Positive
<b>Instrument Current</b>	60 mA

Version Control: 2022.02.22

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