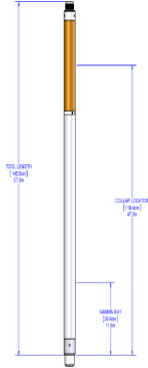


GAMMA GUN - SCINTILLATION - SINGLE FIRE - 1 11/16 IN.



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

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

Borehole Conditions

Borehole Fluids	No Restrictions
Tool Positioning	Centralized Eccentralized

Measurements

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

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

Calibration

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

Electrical Specifications

Cablehead Voltage	60 V DC Positive
Instrument Current	60 mA

Version Control: 2022.02.22

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