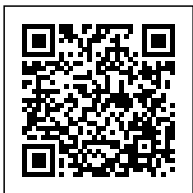
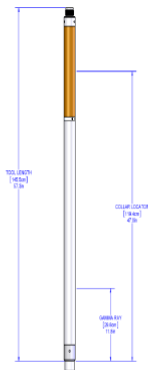


GAMMA GUN - SCINTILLATION - SINGLE FIRE - 1 11/16 IN.



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 to14 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.