

1 11/16" Gamma Ray – CCL – Neutron Tool



Product Reference: 050-GN170-0000

The Gamma Ray/CCL/Neutron tool utilizes a scintillation style detector using a 1-inch diameter x 4-inch long crystal for the gamma ray measurement.

The crystal is coupled to a ruggedized high temperature photomultiplier tube packaged in a shock-mounted assembly. The instrument contains a single 1-inch diameter x 6-inch long He3 neutron detector.

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

SPECIFICATIONS - 1 11/16" GAMMA RAY - CCL - NEUTRON TOOL

Diameter:	1 11/16"	4.3 cm	Mechanical:	
Length:	102"	2.6 m	Top Connection	1 3/16" 12P Type "A" GO Box
Weight:	32 lb	14.5 kg	Bottom Connection	Neutron source attachment
Operating Voltage:	100-130 VDC		Other mechanical configurations:	
Operating Current:	38 mA. DC		No electrical feed-thru capability	
API Calibration (approx.):	1 cps/API unit			
Limitations:				
Maximum counting rate	3,000 cps			
Maximum Pressure	20,000 psi	137.9 MPa		
Maximum Temperature	350 °F	177 °C		

RELATED PRODUCTS

- SOU-AM241-3000 3 or 5 Ci
- O35-B0052-1003 Source Holder Assembly
- O50-RADII170 1 11/16" RADII™ Dual Receiver Cement Bond Log
- O50-CB170-1000 1 11/16" Dual Receiver Cement Bond Log Tool
- O50-NU170-0000 1 11/16" Neutron Tool
- O50-CB170-1000D 1 11/16" Dual Receiver Digital Cement Bond Log Tool
- O50-TP170-QOHT Quartz Gauge Temperature Tool



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