

3 5/8" Universal Gamma Ray Tool

Product Reference: 050-FA200-0000 (10 Pin)

The Universal Gamma Ray Tool uses a large, ruggedized scintillation detector coupled to a long-life ruggedized photo-multiplier tube to provide an extremely sensitive gamma ray curve over a wide range of logging speeds and formation parameters.

The tool uses a large, ruggedized scintillation detector coupled to a long-life ruggedized photo-multiplier tube. The resultant system provides an extremely sensitive gamma ray curve over a wide range of logging speeds and formation parameters.

The output pulse data is communicated both to the surface by an internal line driver, and delivered to other tools in the tool stack for internal processing with supplemental data before being sent up the line.

The Universal Gamma Ray uses an automatic internal stabilization circuit to temperature stabilize the internal power supply boards for linear operation over the entire operating range. The tool is designed to operate with other open-hole tools in a stacked tool configuration.



SPECIFICATIONS - 3 5/8" UNIVERSAL GAMMA RAY TOOL

Diameter	3 5/8"	9.2 cm	Mechanical:	
Length	42"	1.1 m	Top Connection	10 or 17 pin GOI type
Weight	47 lb.	21 kg	Bottom Connection	10 or 17 pin GOI type
Operating Voltage	100 VDC			
Operating Current	45 mA. DC			

Limitations:

Maximum Pressure	20,000 psi	137.8 MPa
Maximum Temperature	325°F	162°C

RELATED PRODUCTS

- 050-FA200-1700 3 5/8" Universal Gamma Ray (17 Pin)
- 040-80000-2000 Calibration Fixture (including source)
- 035-AS00-021 Vertical make-up plate
- Cablehead tension package
- Inclination package

At Probe, we design, manufacture and service specialized modular downhole tools and systems. Our tools are used in formation evaluation, well integrity assessment and well productivity determination across the global energy industry.

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