

# 2 3/4" Universal Gamma Ray Tool

Product Reference: 050-FA200-0275

The Universal Gamma Ray Tool is designed to operate with other open-hole tools in a stacked tool configuration.

A large, ruggedized scintillation detector is utilized and coupled to a long-life ruggedized photomultiplier 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 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.

Probe's Universal Gamma Ray Tool is equipped with an automatic built-in stabilization circuit to temperature stabilize the internal power supply boards for linear operation over the entire operating range.



## SPECIFICATIONS – 2 3/4" UNIVERSAL GAMMA RAY TOOL

<b>Diameter</b>	2 3/4"	6.9 cm	<b>Mechanical:</b>	
<b>Length</b>	42"	1.1 m	<b>Top Connection</b>	10 or 17 pin GOI type
<b>Weight</b>	47 lb.	21 kg	<b>Bottom Connection</b>	10 or 17 pin GOI type
<b>Operating Voltage</b>	100 VDC			
<b>Operating Current</b>	45 mA. DC			

### Limitations:

<b>Maximum Pressure</b>	20,000 psi	137.8 MPa
<b>Maximum Temperature</b>	325°F	162°C

## RELATED PRODUCTS

- 040-80000-2000 Calibration Fixture (including source) / 120 API
- 035-AS00-0021 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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