



*Description: The Gamma-Ray tool counts the amount of naturally occurring Gamma Radiation from the surrounding rock formation over time. This is accomplished by use of a NaI crystal detector coupled to a photomultiplier (PM tube). As a gamma-ray/photon enters the crystal and becomes captured, a resulting photon is ejected and picked-up by the PM tube, where the energy is multiplied and with associated circuitry the event is counted with respect to time.*

Diameter: 1.5"

Length: 39"

Weight: 10 Lbs.

Tool Operating Voltage: 120 VDC

Tool Operating Current: 20 mA Max.

Temperature: 400°F

Max. Pressure: 25,000 PSI

Detector: 4" x 2" scintillation

API Units: 2 point

Logging Speed: 25 ft/min.

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