

Gamma Ray



Description

The Gamma Ray Tool employs a sensitive sodium iodide scintillation crystal and photomultiplier tube to detect naturally occurring and artificially induced gamma ray radiation. The tool is used for correlation to the surrounding lithology of the well.

Gamma ray logs are useful for recording induced radiation. A tracer log can be used to determine fluid movement by tracing radioactive iodine ejected into the wellbore. Radioactive sand can also be traced to determine the direction of fractures.

- Sensitive sodium iodide scintillation crystal
- Photo multiplier tube
- Detects naturally occurring and artificially induced gamma ray radiation
- Correlates surrounding lithology
- Tracer logs can determine fluid movement or direction of fractures
- Typically used with Memory Adapter Tool (MAT)

Specifications

Specification	Details
OD	1.375 in. (34.9 mm)
Length	35.4 in. (900 mm)
Weight	8.6 lb (3.9 kg)
Temperature Rating	350°F (177°C)
Pressure Rating	15,000 psi (103.5 MPa)
18V Power Requirement (Memory String)	34mA
100V Power Requirement (Telemetry String)	5 mA

Spare Parts

- Seal Kit: AM012RK0001

Part Number:

Single Sensor Standard Service: AM012WA0001

Single Sensor H2S Service: AM012WB0001

Dual Sensor Standard Service: AM012WA0002

Dual Sensor H2S Service: AM012WB0002