PRODUCT SPEC SHEET

GEOGUIDE GR

Scintillation Gamma Ray

GENERAL SPECS

Tool Size Range	1 11/16 - 3 1/4 in	43 - 82.55 mm
Temperature	350° - 500°F	177° - 260°C
Pressure	15,000 - 30,000 psi	103.4 - 206.8 MPa
Tool Diameter	1 11/16 - 3 1/4 in	43 - 82.55 mm
Tool Length	23.1 - 56.68 in	586 - 1,440 mm
Tool Weight	9.4 - 54.4 lbs	4.3 - 24.7 kg
Borehole Size (Min)	3 in	7.62 cm
Borehole Size (Max)	13 in	33.02 cm

SENSOR SPECS

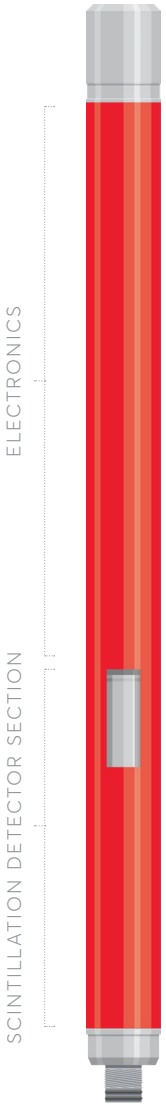
Sensor Type	Scintillation Detector	
Sensitivity, Nominal	1 count per API	
Output	Total Gamma Ray Count (API units) Lithology Map Depth	
Logging Speed	100 ft/min	33 m/min
Mud Type	Fresh, salt, oil, air	

Specifications are subject to change based on well profile. Contact your Gyrodata representative for details. Updated May 2018.

COMBINABILITY

GeoGuide Temp	Temperature
GeoGuide CCL	Casing Collar Locator
GeoGuide CBL	Radial Cement Bond Log
GeoGuide MTD	Magnetic Thickness Detector
GeoGuide MFC	Multi-Finger Caliper
MicroGuide	High Density Tortuousity Log
GyroGuide	Real-Time or Memory Gyro Surveying

Tool combinability dependent on application and tool configuration. Tool selection enables data correlation of depth, formation, tortuousity, or tool orientation and to pin-point anomalies in the well.



Gyrodata's GeoGuide GR services provide an accurate depiction of formation zones when identification of the lithology and depth correlation is critical to optimize production. GeoGuide GR utilizes a scintillation detector to measure the quantity and energy of gamma ray emissions in radioactive formations. The tool seamlessly integrates with Gyrodata's extensive range of logging and surveying services. Additionally, Gyrodata provides expert data interpretation for even the most complex situations.

DESIGN + PERFORMANCE

- Utilizes a scintillation detector to measure the quantity and energy of naturally occurring radioactivity of the formation
- Produces detailed gamma ray log presentations containing depth versus gamma ray activity for depth correlation and lithology identification
- Applies the API standard system for calibration
- Runs in real-time mode on e-line or memory mode via battery storage, depending on tool configuration

MARKET + APPLICATIONS

- Drilling, Completions & Production
- Cased Hole Operations
- Depth Determination & Correlation
- Lithology Identification

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