

GLE-1 LOW ENERGY GAMMA PROBE

The GLE-1 is a good detector for I-125 and other low energy gamma emitters. It is also good for X-rays as well as beta emitters above 500 keV. The 1" x 2 mm crystal is encased in a durable metal housing.

FEATURES:

- ◆ **EXCELLENT LOW ENERGY GAMMA DETECTION**
- ◆ **RUGGED METAL HOUSING**



GLE-1 SPECIFICATIONS:

General Use	Low Energy Gamma Count Rate Measurements
Detector Type	1" x 2mm NaI Scintillator
CPM Range	0-999.9 Kcpm
Window	18 mg/cm ²
Energy Response	10 keV – 100 keV (Energy Dependent)
Sensitivity (I ¹²⁵ gamma)	≈ 675 cpm/μR/hr
Operating Voltage	600 - 1100 vdc
Background (10 μR/hr)	≈ 300 cpm
Compatibility	All Johnson Rate Meters
Environmental	-20°F [-28°C] to 140°F [60°C] 5-95% RH
Connector	BNC (other types available)
Dimensions	1.8" (4.25cm) Dia x 6" (15cm) L
Weight	8 oz (0.23 kg)