

# GP-1001

EC-GM DETECTOR (50  $\mu$ R/hr – 200 mR/hr)

The GP Series Energy Compensated GM detectors are excellent detectors for general gamma monitoring. Its small size and rugged design make the GP Series Detectors some of the most durable and reliable detectors available.

## FEATURES:

- ◆ ENERGY COMPENSATED GM TUBE
- ◆ RUGGED METAL HOUSING
- ◆ 50  $\mu$ R/hr – 200 mR/hr DOSE RANGE



## GP-1001 SPECIFICATIONS:

General Use	Gamma Dose Rate Measurements
Detector Type	Energy Compensated, Halogen-Quenched GM Tube
CPM Range	0-200 Kcpm
Dose Range	50 $\mu$ R/hr - 200 mR/hr (Cs <sup>137</sup> )
Energy Response	$\pm$ 20% (50keV – 3 MeV)
Sensitivity (Cs <sup>137</sup> gamma)	$\approx$ 1000 cpm/mR/hr
Operating Voltage	500 vdc or 900 vdc
Dead Time	$\approx$ 45 $\mu$ sec
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 " (2.5cm) Dia x 4" (10cm) L
Weight	4 oz (0.11 kg)