

# GP-1002

EC-GM DETECTOR (50  $\mu$ R/hr – 2000 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 – 2000 mR/hr DOSE RANGE



## GP-1002 SPECIFICATIONS:

General Use	Gamma Dose Rate Measurements
Detector Type	Energy Compensated, Halogen-Quenched GM Tube
CPM Range	0-999.9 Kcpm
Dose Range	50 $\mu$ R/hr - 2000 mR/hr (Cs <sup>137</sup> )
Energy Response	$\pm$ 20% (60keV – 3 MeV)
Sensitivity (Cs <sup>137</sup> gamma)	$\approx$ 450 cpm/mR/hr
Operating Voltage	500 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)