

# GP-1003

EC-GM DETECTOR (100  $\mu$ R/hr – 10 R/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
- ◆ 100  $\mu$ R/hr – 10 R/hr DOSE RANGE



## GP-1003 SPECIFICATIONS:

General Use	Gamma Dose Rate Measurements
Detector Type	Energy Compensated, Halogen-Quenched GM Tube
CPM Range	0-999.9 Kcpm
Dose Range	100 $\mu$ R/hr - 10 R/hr (Cs <sup>137</sup> )
Energy Response	$\pm$ 20% (60keV – 3 MeV)
Sensitivity (Cs <sup>137</sup> gamma)	$\approx$ 90 cpm/mR/hr
Operating Voltage	500 vdc
Dead Time	$\approx$ 15 $\mu$ 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)