

GP-1010

Beta/Gamma "Hot Dog" Probe

The original "Hot Dog" probe. This detector is an excellent application for specific gamma/beta detection. With a rugged chrome plated brass housing and easy slide internal beta shield gives the GP-1010 the ability to discriminate between gamma and beta radiation.

FEATURES:

- ◆ ENERGY COMPENSATION
- ◆ DETECTS BOTH BETA AND GAMMA RADIATION
- ◆ 50 μ R/hr – 200 mR/hr DOSE RANGE



GP-1010 SPECIFICATIONS:

| | |
|---------------------------------------|--------------------------------------------------|
| General Use | Gamma Dose Rate Measurements Plus Beta Detection |
| Detector Type | Halogen-Quenched GM Tube |
| CPM Range | 0-200 Kcpm |
| Dose Range | 50 μ R/hr - 200 mR/hr (Cs ¹³⁷) |
| Energy Response | \pm 20% (50keV – 3 MeV) |
| Sensitivity (Cs ¹³⁷ gamma) | \approx 1200 cpm/mR/hr |
| Operating Voltage | 900 vdc |
| Dead Time | \approx 80 μ 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 | 1.5" (3.75cm) Dia x 7" (17.5cm) L |
| Weight | 8 oz (0.23 kg) |