Gamma Area Monitor Detector
Model 133-2

•Range: 1 uSv/hr-10 mSv/hr

Specifications

INDICATED USE: gamma area monitoring
SUGGESTED INSTRUMENTS: general purpose survey meters, ratemeters, scalers, area monitors
DETECTOR: energy-compensated GM, 30 mg/cm² stainless steel (halogen quench)
BACKGROUND: 12 cpm
LINEAR RANGE WITHOUT DTC: 1 uSv/hr-2 mSv/hr
LINEAR RANGE WITH DTC: 1 uSv/hr-10 mSv/hr
SENSITIVITY ($^{137}$Cs gamma): 10 cpm/mSv/hr
ENERGY RESPONSE: within 25% of true value (60 keV-3 MeV)
DEAD TIME: typically 50 microseconds
OPERATING VOLTAGE: 550 volts
SIZE: 2.5 x 10.2 cm (Dia x L)
WEIGHT: 0.07 kg

See data sheet for other available ranges and waterproof versions.