The Model 44-9 is a pancake G-M that can be used with several different instruments including survey meters, scalers, ratemeters, and alarm ratemeters.

INDICATED USE: Alpha beta gamma survey; Frisking

DETECTOR: Pancake type halogen quenched G-M

WINDOW: 1.7 ± 0.3 mg/cm² mica

WINDOW AREA:
- Active - 15 cm²
- Open - 12 cm²

EFFICIENCY (4pi geometry): Typically 5%-¹⁴C; 22%-⁹⁰Sr/⁹⁰Y; 19%-⁹⁰Tc; 32%-³²P; 15%-²³⁹Pu

SENSITIVITY: Typically 3300 cpm/mR/hr (¹³⁷Cs gamma)

ENERGY RESPONSE: Energy dependent

DEAD TIME: Typically 80 microseconds

COMPATIBLE INSTRUMENTS: General purpose survey meters, ratemeters, and scalers

OPERATING VOLTAGE: 900 volts

CONNECTOR: Series "C" (others available)

CONSTRUCTION: Aluminum housing with beige polyurethane enamel paint

TEMPERATURE RANGE: -4° F (-20° C) to 122° F (50° C)

May be certified for operation from -40° F (-40° C) to 150° F (65° C)

SIZE: 1.8" (4.6 cm)H X 2.7" (6.9 cm)W X 10.7" (27.2 cm)L

WEIGHT: 1 lb (0.5kg)

Replacement Parts

- Pancake G-M Tube
- Protective Screen

Ordering Info.
- Model 44-9 Response Curve
- Manual

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