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Your Alternative
To The Obvious

MODEL 44-2 GAMMA SCINTILLATOR

*The Model 44-2 is a 1" X 1"
NaI(Tl) Gamma Scintillator
that can be used with several
different instruments including
survey meters, scalars, ratemeters,
and alarm ratemeters*



INDICATED USE: High energy gamma detection

SCINTILLATOR: 1" (2.5 cm) diameter X 1" (2.5 cm) thick sodium iodide (NaI)Tl scintillator

SENSITIVITY: Typically 175 cpm/microR/hr (¹³⁷Cs)

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

TUBE: 1.5:(3.8cm) diameter magnetically shielded photomultiplier

OPERATING VOLTAGE: Typically 500 - 1200 volts

DYNODE STRING RESISTANCE: 100 megohm

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: 2" (5.1 cm) diameter X 7.3" (18.5 cm)L

WEIGHT: 1 lb (0.5kg)