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Your Alternative
To The Obvious

MODEL 44-110 TRITIUM PROBE

*The Model 44-110 is a
windowless 100 cm² gas
proportional detector
for tritium detection*



INDICATED USE: Tritium surface survey

RECOMMENDED COUNTING GAS: P-10 (10% methane, 90% argon)

GAS PURGE TIME: Approximately 20 seconds

WINDOW: Windowless

WINDOW AREA:

Active - 126 cm²

Open - 100 cm²

EFFICIENCY (4pi): Typically 25% - ³H

BACKGROUND: Typically 400 cpm

OPERATING VOLTAGE: Typically 1700 volts

COUNTER THRESHOLD SETTING: Typically 4 mV

CONNECTOR: Series "C" (others available)

CONSTRUCTION: Anodized aluminium housing

TEMPERATURE RANGE: -20° C to 50° C

May be certified for operation from -40° C to 65° C

SIZE: 12.4cm H X 11.7cm W X 22.9cm L

WEIGHT: 0.9kg