

Model 44-159-1 CsI Scintillator Detector



Ludlum Measurements, Inc.



Specifications

Part Number: 47-3820

DETECTOR: CsI (cesium iodide) scintillator,
18 x 18 mm (dia. x length)

SENSITIVITY: 120 cpm per $\mu\text{R/hr}$

ENERGY RANGE: nonlinear (see energy
response curve at right)

DYNAMIC RANGE: 0-5000 $\mu\text{R/hr}$

OPERATING VOLTAGE: 700-1200 Vdc

CONNECTOR: BNC

SIZE (Dia x L): 22.2 x 81.9 mm (0.875 x 3.2 in.)

WEIGHT: 62.3 g (2.2 oz)

