

Model 44-159-1 CsI Scintillator Detector

Radiation Detection for a Safer World



Ludlum Measurements, Inc.



Part Number: 47-3820

Specifications

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

SENSITIVITY: 120 cpm/ μ R/hr

ENERGY RANGE: 50 keV-3.0 MeV

DYNAMIC RANGE: 0-5000 μ R/hr

OPERATING VOLTAGE: 700-1200 Vdc

CONNECTOR: BNC

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

WEIGHT: 62.3 g (2.2 oz)