

PYCKO SCIENTIFIC LIMITED

31 London Road, Grantham, NG31 6EX
Telephone 01476 401992
bill@pycko.co.uk

www.pycko.co.uk

Your Alternative
To The Obvious

MODEL 44-10 GAMMA SCINTILLATOR

The Model 44-10 is a 2" X 2" NaI(Tl) Gamma Scintillator that can be used with several different instruments including survey meters, scalers, ratemeters, and alarm ratemeters



INDICATED USE:	High energy gamma detection
SCINTILLATOR:	2" (5.1 cm) diameter X 2" (5.1 cm) thick sodium iodide (NaI)TI scintillator
SENSITIVITY:	Typically 900 cpm/microR/hr (¹³⁷ Cs)
ENERGY RESPONSE:	Energy dependent
COMPATIBLE INSTRUMENTS:	General purpose survey meters, ratemeters, and scalers
TUBE:	2"(5.1cm) diameter magnetically shielded photomultiplier
OPERATING VOLTAGE:	Typically 500 - 1200 volts
CONNECTOR:	Series "C" (<i>others available</i>)
CONSTRUCTION:	Aluminium housing with beige polyurethane enamel paint
TEMPERATURE RANGE:	-20° C to 50° C May be certified to operate from -40° C to 65° C
SIZE:	6.6 cm diameter X 27.9 cm L
WEIGHT:	1.04kg