

72329

Gamma detector

GENERAL SPECIFICATIONS

MAXIMUM LENGTH (INCH/MM)	3.59/91.2
MAXIMUM DIAMETER (INCH/MM)	1.25/31.8
GAS FILLING	Ne +Halogen
EFFECTIVE LENGTH (INCH/MM)	3.0/76.2
CATHODE MATERIAL (INTERNAL/EXTERNAL)	446 Stainless Steel
CONNECTOR	Solder Clip
OPERATING TEMPERATURE RANGE °C	-40 to +75

ELECTRICAL SPECIFICATIONS

RECOMMENDED OPERATING VOLTAGE (VOLTS)	500
RECOMMENDED ANODE RESISTOR (MEG OHM)	4.7
OPERATING VOLTAGE RANGE (VOLTS)	450 - 700
MINIMUM DEAD TIME (MICRO SEC)	230

GAMMA SENSITIVITY CO60 (CPS/mR/HR)	50
TUBE CAPACITANCE (PF)	3
MAXIMUM BACKGROUND SHIELDED 50MM PB + 3MM AL (CPM)	25
MAXIMUM STARTING VOLTAGE (VOLTS)	390
MINIMUM ANODE RESISTOR (MEG OHM)	3.3





