

50324

Gamma ionization chamber

GENERAL SPECIFICATIONS

MAXIMUM LENGTH (INCH/MM)	3.15/80.0
MAXIMUM DIAMETER (INCH/MM)	1.25/31.8
EFFECTIVE LENGTH (INCH/MM)	2.82/71.6
CATHODE MATERIAL (INTERNAL/EXTERNAL)	Stainless Steel
FILL GAS	Xenon
FILL PRESSURE (TORR)	550
EFFECTIVE VOLUME (CM ³)	42.0
OUTER CASING MATERIAL	N/A
ANODE CONNECTOR	Pin
CATHODE CONNECTOR	N/A
GUARD CONNECTOR	N/A

OPERATING CHARACTERISTICS

RECOMMENDED OPERATING VOLTAGE (VOLTS)	120
OPERATING TEMPERATURE RANGE °C	-50 to +75
MAXIMUM OPERATING VOLTAGE (VOLTS)	500
GAMMA SENSITIVITY (A/R/HR - CO60)	5.5E-11
RESISTANCE - SIGNAL ELECTRODE TO CATHODE (OHMS)	>1.0E12
RESISTANCE - GUARD ELECTRODE TO CATHODE (OHMS)	>1.0E12

