

42414

Linear beryllium window position sensitive

GENERAL SPECIFICATIONS

MAXIMUM LENGTH (INCH/MM)	8.0/203.2
GAS FILLING	Argon
EFFECTIVE LENGTH (INCH/MM)	4.0/101.6
CATHODE MATERIAL (INTERNAL/EXTERNAL)	Aluminum
CONNECTOR	MHV
ANODE	Nichrome Wire 330 ohms/inch
MAXIMUM WIDTH (INCH/MM)	1.0/25.4
MAXIMUM OPERATING TEMPERATURE °C	50
GAS PRESSURE (TORR)	760
EFFECTIVE WIDTH (INCH/MM)	0.75/19.1
PATH LENGTH (INCH/MM)	0.75/19.1

ELECTRICAL SPECIFICATIONS

RECOMMENDED OPERATING VOLTAGE (VOLTS)	1650
OPERATING VOLTAGE RANGE (VOLTS)	1550 - 1800
MAXIMUM ENERGY RESOLUTION (%FWHM FE55)	18
POSITION RESOLUTION (MM)	0.25

EXIT WINDOW SPECIFICATIONS

MATERIAL	Beryllium
AREAL DENSITY (MG/CM²)	23
THICKNESS (INCH/MM)	0.005/0.13
DIMENSIONS (INCH/MM)	0.25 x 4.0/6.35 x 101.6

ENTRANCE WINDOW SPECIFICATIONS

MATERIAL	Beryllium
AREAL DENSITY (MG/CM²)	9.2
THICKNESS (INCH/MM)	0.002/0.05
DIMENSIONS (INCH/MM)	0.25 x 4.0/6.35 x 101.6

