

45620

Dual window flow proportional counter

GENERAL SPECIFICATIONS

MAXIMUM LENGTH (INCH/MM)	4.68/118.9
MAXIMUM DIAMETER (INCH/MM)	2.0/50.8
GAS FILLING	P10
EFFECTIVE LENGTH (INCH/MM)	2.18/55.4
CATHODE MATERIAL (INTERNAL/EXTERNAL)	Aluminum
EFFECTIVE DIAMETER (INCH/MM)	0.88/22.4
CONNECTOR	Pin
OPERATING TEMPERATURE RANGE °C	0 to +50

OPERATING CHARACTERISTICS

RECOMMENDED OPERATING VOLTAGE (VOLTS)	1500
OPERATING VOLTAGE RANGE (VOLTS)	1400 - 1650
CAPACITANCE (PF)	3

TYPICAL RESOLUTION (FWHM FE55)	16
--------------------------------	----

EXIT WINDOW SPECIFICATIONS

MATERIAL	Mylar
AREAL DENSITY (MG/CM ²)	0.8
DIMENSIONS (INCH/MM)	0.56 x 1.2/14.2 x 30.5

ENTRANCE WINDOW SPECIFICATIONS

MATERIAL	Mylar
AREAL DENSITY (MG/CM ²)	0.8
DIMENSIONS (INCH/MM)	0.56 x 1.2/14.2 x 30.5

