

49772

Large area – beta – gamma proportional counter

GENERAL SPECIFICATIONS

MAXIMUM LENGTH (INCH/MM)	13.87/352.4
GAS FILLING	Argon
CATHODE MATERIAL (INTERNAL/EXTERNAL)	Aluminum
CONNECTOR	D-SUB
OPERATING TEMPERATURE RANGE °C	0 to +50
MAXIMUM WIDTH (INCH/MM)	5.69/144.4
GAS PRESSURE (TORR)	800
EFFECTIVE WIDTH (INCH/MM)	4.50/114.3
PATH LENGTH (INCH/MM)	1.25/31.8

WINDOW SPECIFICATIONS

MATERIAL	Titanium
THICKNESS (INCH/MM)	0.0004/0.010

ELECTRICAL SPECIFICATIONS

RECOMMENDED OPERATING VOLTAGE (VOLTS)	1200
OPERATING VOLTAGE RANGE (VOLTS)	1100 - 1400
TYPICAL RESOLUTION (FWHM FE55)	<20

