

4911

2 Pi windowless flow proportional counter

GENERAL SPECIFICATIONS

MAXIMUM LENGTH (INCH/MM)	6.0/152.4
GAS FILLING	P10
EFFECTIVE LENGTH (INCH/MM)	2.25/57.2
CATHODE MATERIAL (INTERNAL/EXTERNAL)	Aluminum
CONNECTOR	MHV
OPERATING TEMPERATURE RANGE °C	0 to +50
MAXIMUM WIDTH (INCH/MM)	7.75/196.9
EFFECTIVE WIDTH (INCH/MM)	2.5/63.5
PATH LENGTH (INCH/MM)	1.13/28.7

SAMPLE CHAMBER SPECIFICATIONS

CHAMBER DEPTH (INCH/MM)	1.13/28.7
PLANCHET DEPTH (INCH/MM)	0.16/4.1

PLANCHET DIAMETER (INCH/MM)	2.5/63.5
CHAMBER DIMENSIONS (INCH/MM)	2.5 x 2.5/63.5 x 63.5

OPERATING CHARACTERISTICS

CAPACITANCE (PF)	3
OPERATING VOLTAGE RANGE - BETA/GAMMA (VOLTS)	1350 - 1600
OPERATING VOLTAGE RANGE - ALPHA (VOLTS)	900 - 1150
RECOMMENDED OPERATING VOLTAGE - ALPHA (VOLTS)	1000
RECOMMENDED OPERATING VOLTAGE - BETA/GAMMA (VOLTS)	1450

