

4910

2 Pi windowless flow proportional counter

GENERAL SPECIFICATIONS

MAXIMUM LENGTH (INCH/MM)	5.31/134.9
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)	2.0/50.8
PATH LENGTH (INCH/MM)	1.13/28.7

SAMPLE CHAMBER SPECIFICATIONS

CHAMBER DEPTH (INCH/MM)	1.13/28.7
SLIDE WIDTH (INCH/MM)	3.5/88.9

PLANCHET DEPTH (INCH/MM)	0.155/3.9
PLANCHET DIAMETER (INCH/MM)	2.0/50.8

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

