

50916

Well Ionization Chamber

GENERAL SPECIFICATIONS

MAXIMUM LENGTH (INCH/MM)	13.2/335.0
MAXIMUM DIAMETER (INCH/MM)	5.0/127.0
EFFECTIVE LENGTH (INCH/MM)	9.69/246.1
CATHODE MATERIAL (INTERNAL/EXTERNAL)	1100 Aluminum
FILL GAS	Argon
FILL PRESSURE (TORR)	9461
EFFECTIVE VOLUME (CM ³)	951
ANODE CONNECTOR	Pin
GUARD CONNECTOR	Flying Lead

OPERATING CHARACTERISTICS

MAXIMUM OPERATING TEMPERATURE °C	75
BACKGROUND CURRENT (AMPS)	1.0E-14

MAXIMUM OPERATING VOLTAGE (VOLTS)	1000
RESISTANCE - HV ELECTRODE TO SHELL (OHMS)	>1.0E10
RESISTANCE - SIGNAL ELECTRODE TO SHELL (OHMS)	>1.0E13

WALL SPECIFICATIONS

THICKNESS (INCH/MM)	0.090/2.2
DIAMETER (INCH/MM)	2.77/70.2
DEPTH (INCHES/MM)	9.69/246.1

