

50920

Well Ionization Chamber (Open Ended)

GENERAL SPECIFICATIONS

MAXIMUM LENGTH (INCH/MM)	13.2/335.0
MAXIMUM DIAMETER (INCH/MM)	5.0/127.0
EFFECTIVE LENGTH (INCH/MM)	9.95/252.8
CATHODE MATERIAL (INTERNAL/EXTERNAL)	Aluminum
FILL GAS	Argon
FILL PRESSURE (TORR)	9616
EFFECTIVE VOLUME (CM³)	1099
ANODE CONNECTOR	Pin
GUARD CONNECTOR	Flying Lead

OPERATING CHARACTERISTICS

MAXIMUM OPERATING TEMPERATURE °C	75
BACKGROUND CURRENT (AMPS)	10-14

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)	0.065/1.7
EFFECTIVE DEPTH (INCH/MM)	9.95/252.8
DIAMETER (INCH/MM)	1.65/42.7
DEPTH (INCHES/MM)	12.44/316.0

