

49525

Large volume beryllium window gas sampling proportional counter

GENERAL SPECIFICATIONS

MAXIMUM LENGTH (INCH/MM)	26.88/682.6
MAXIMUM DIAMETER (INCH/MM)	3.0/76.2
CATHODE MATERIAL (INTERNAL/EXTERNAL)	OFHC Copper
CONNECTOR	HN
OPERATING TEMPERATURE RANGE °C	-50 to +100
TEST GAS FILLING	Ar + CH ₄
ACTIVE VOLUME (ML)	2000

WINDOW SPECIFICATIONS

MATERIAL	Be
AREAL DENSITY (MG/CM²)	9.3
DIAMETER (INCH/MM)	0.25/6.35

ELECTRICAL SPECIFICATIONS

MAXIMUM PLATEAU SLOPE (%/100 VOLTS)	2
MINIMUM PLATEAU LENGTH (VOLTS)	300

