

49546

Large volume beryllium window gas sampling proportional counter

GENERAL SPECIFICATIONS

MAXIMUM LENGTH (INCH/MM)	28.0/711.2
MAXIMUM DIAMETER (INCH/MM)	2.0/50.8
CATHODE MATERIAL (INTERNAL/EXTERNAL)	OFHC Copper
CONNECTOR	MHV
OPERATING TEMPERATURE RANGE °C	-50 to +100
TEST GAS FILLING	Ar + CH ₄
ACTIVE VOLUME (ML)	1200

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

