

3055

Neutron Beam Monitor

GENERAL SPECIFICATIONS

CATHODE MATERIAL (INTERNAL/EXTERNAL)	Aluminum
CONNECTOR	BNC
FILL GAS	Argon, Nitrogen
FILL PRESSURE (TORR)	760
MAXIMUM WIDTH (INCH/MM)	4.5/114.3
MAXIMUM HEIGHT (INCH/MM)	5.56/141.2
MAXIMUM DEPTH (INCH/MM)	0.75/19.1
SENSITIVE DIAMETER (INCH/MM)	4.25/108.0

NEUTRON SENSITIVE MATERIAL

ENRICHMENT (%)	>93
MATERIAL	U235
TOTAL QUANTITY (MG)	1.3

OPERATING CHARACTERISTICS

RECOMMENDED OPERATING VOLTAGE (VOLTS)	300
OPERATING VOLTAGE RANGE (VOLTS)	50-500
BACKGROUND (COUNTS)	1
NEUTRON SENSITIVITY (COUNTS/1E5 NEUTRONS)	1

