

27070

Spherical proton recoil neutron detector

GENERAL SPECIFICATIONS

MAXIMUM DIAMETER (INCH/MM)	2.0/50.8
GAS FILLING	Hydrogen
EFFECTIVE LENGTH (INCH/MM)	1.96/49.78
CATHODE MATERIAL (INTERNAL/EXTERNAL)	Stainless Steel
CONNECTOR	HN
OPERATING TEMPERATURE RANGE °C	-50 to +100
MAXIMUM OVERALL LENGTH (INCH/MM)	4.89/124.1
GAS PRESSURE (TORR)	7600

ELECTRICAL SPECIFICATIONS

RECOMMENDED OPERATING VOLTAGE (VOLTS)	3700
OPERATING VOLTAGE RANGE (VOLTS)	3000 - 4000
TUBE CAPACITANCE (PF)	4

