

# 2802

Polyethylene lined proton recoil fast

## GENERAL SPECIFICATIONS

<b>MAXIMUM LENGTH (INCH/MM)</b>	6.44/163.6
<b>MAXIMUM DIAMETER (INCH/MM)</b>	2.0/50.8
<b>GAS FILLING</b>	Argon + CH <sub>4</sub>
<b>EFFECTIVE LENGTH (INCH/MM)</b>	3.6/91.4
<b>CATHODE MATERIAL (INTERNAL/EXTERNAL)</b>	Stainless Steel
<b>CONNECTOR</b>	HN
<b>OPERATING TEMPERATURE RANGE °C</b>	-20 to +50
<b>GAS PRESSURE (TORR)</b>	432

## ELECTRICAL SPECIFICATIONS

<b>RECOMMENDED OPERATING VOLTAGE (VOLTS)</b>	1000
<b>OPERATING VOLTAGE RANGE (VOLTS)</b>	900 - 1150
<b>MAXIMUM PLATEAU SLOPE (%/100 VOLTS)</b>	1

TUBE CAPACITANCE (PF)	4
SENSITIVITY (CPS/NV)	0.9
PLATEAU LENGTH (VOLTS)	250

