

# 2804

Polyethylene lined proton recoil fast

## GENERAL SPECIFICATIONS

<b>MAXIMUM LENGTH (INCH/MM)</b>	20.0/508.0
<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>	16.8/426.7
<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>	850
<b>OPERATING VOLTAGE RANGE (VOLTS)</b>	750 - 1000
<b>MAXIMUM PLATEAU SLOPE (%/100 VOLTS)</b>	1

<b>TUBE CAPACITANCE (PF)</b>	3.5
<b>SENSITIVITY (CPS/NV)</b>	3.6
<b>PLATEAU LENGTH (VOLTS)</b>	250

