

# 25188

Cylindrical He3 neutron detector

## GENERAL SPECIFICATIONS

<b>CATHODE MATERIAL (INTERNAL/EXTERNAL)</b>	Stainless Steel
<b>MAXIMUM LENGTH (INCH/MM)</b>	3.91/99.3
<b>EFFECTIVE LENGTH (INCH/MM)</b>	2.00/50.8
<b>MAXIMUM DIAMETER (INCH/MM)</b>	0.5/12.7
<b>CONNECTOR</b>	Flying Lead
<b>OPERATING TEMPERATURE RANGE °C</b>	-40 to +100
<b>GAS PRESSURE (TORR)</b>	11400

## WINDOW SPECIFICATIONS

<b>EFFECTIVE DIAMETER (INCH/MM)</b>	0.45/11.4
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## ELECTRICAL SPECIFICATIONS

<b>WEIGHT (GRAMS)</b>	34
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<b>RECOMMENDED OPERATING VOLTAGE (VOLTS)</b>	850
<b>OPERATING VOLTAGE RANGE (VOLTS)</b>	750 - 1000
<b>MAXIMUM PLATEAU SLOPE (%/100 VOLTS)</b>	1