



## ELECTRICAL CHARACTERISTICS

He3 PRESSURE (atm)	1
OPERATING VOLTAGE RANGE (V)	800 - 1100
RECOMMENED OPERATING VOLTAGE (V)	950
TUBE CAPACITANCE (pF)	12
MAXIMUM PLATEAU SLOPE (%/100V)	2
MAXIMUM RESOLUTION (%FWHM)	10
THERMAL NEUTRON SENSITIVITY (cps/nv)	178

## MECHANICAL CHARACTERISTICS

NOMINAL ACTIVE LENGTH (inch/mm)	40.14 / 1019.6
ACTIVE DIAMETER (inch/mm)	1.93 / 49.0
CATHODE MATERIAL	St. Stl. 304
CATHODE WALL THICKNESS (inch/mm)	.035 / .89
OPERATING TEMPERATURE RANGE ( °C)	-40 to 125
TYPE OF CONNECTOR	HN
APPROX. WEIGHT (kg)	1.42