



Cold Cathode Stabiliser Valve

G120/1B

This valve is a two-electrode gas-filled stabiliser especially developed for application where a high degree of stability and performance is essential. Its outstanding characteristics are its low voltage drop (55 volts) and close regulation over a wide current range.

DIMENSIONS.

Maximum overall length	102	mm.
Maximum bulb diameter	34	mm.
Standard 4 pin British Base		
Net weight	30	g.

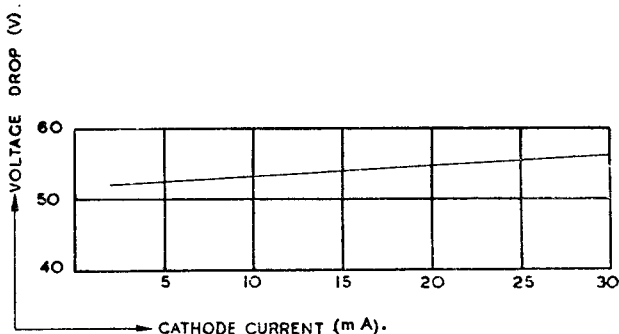
CHARACTERISTICS.

Nominal breakdown voltage	100	V
Nominal maintaining voltage	55	V
D.C. operating current continuous	2 to 30	mA
Regulation 2 mA to 30 mA	3	V

MAXIMUM RATINGS.

Maximum peak cathode current (averaged over 1 sec.)	50	mA
Maximum direct cathode current	30	mA

The valve will normally regulate satisfactorily at 1 mA but operation below 2 mA is not recommended as the valve tends to be erratic. The maximum average anode current must not be exceeded or the life will be shortened.



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