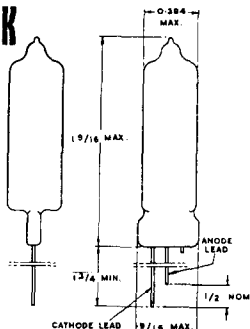


G50/1G
G55/1K

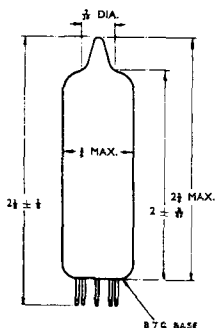


TYPE G50/1G COLD CATHODE VOLTAGE STABILISER

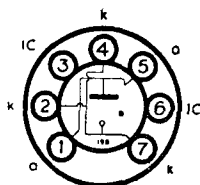
The G50/1G is a gas-filled stabiliser for very low current values. It has been developed for use as a constant voltage coupling element in D.C. amplifiers, voltage limiters, etc.

CHARACTERISTICS

Maximum striking voltage	...	...	...	...	90	V
Maximum maintaining voltage	...	...	...	...	60	V
Nominal maintaining voltage	...	...	...	...	50	V
D.C. operating current, continuous	...	...	...	...	0.1 to 0.5	mA
Regulation (0.1 to 0.5 mA)	...	...	...	...	5	V



TYPE G55/1K MINIATURE COLD CATHODE VOLTAGE STABILISER



The G55/1K is a miniature cold-cathode, gas-filled, voltage-stabiliser for use in industrial and radio equipment where a stable source of voltage is required. The noteworthy feature of this valve is the relatively low maintaining voltage of 55 volts.

CHARACTERISTICS

Maximum striking voltage	...	...	...	...	90	V
Stabilising voltage	...	...	...	...	55	V
D.C. operating current	...	...	...	...	2 to 30	mA
Maximum peak current (10 seconds max.)	...	...	...	...	75	mA
Nominal regulation 2 to 30 mA	...	...	...	...	3	V
Maximum regulation 2 to 30 mA	...	...	...	...	5	V
Ambient temperature range	...	...	...	...	-55 to +90	°C

