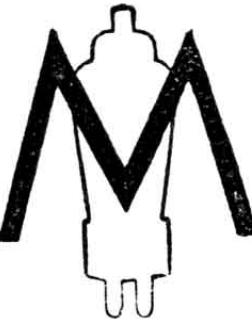


INDIRECTLY-HEATED OUTPUT PENTODE



PEN.A4

OPERATING DATA.

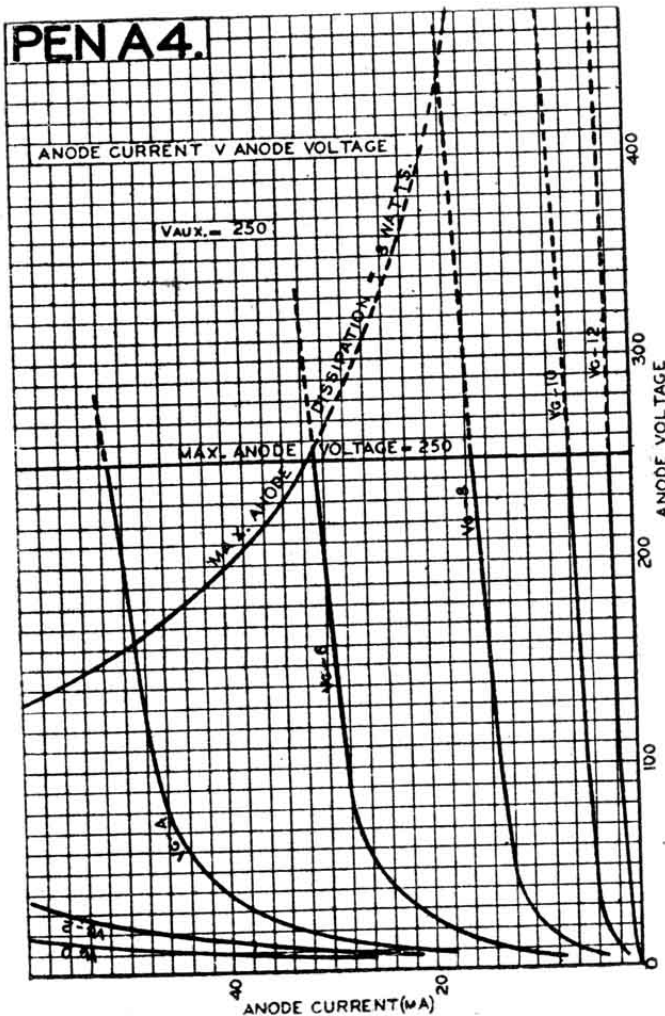
Heater Voltage	4.0 V.
Heater Current	1.95 A.
Max. Anode Voltage	250 V.
Max. Auxiliary Grid Voltage	250 V.
Optimum Load	8,000 ohms.

CHARACTERISTICS.

At Anode Volts 100; Auxiliary Grid Volts 100; Control Grid Volts Zero.
Mutual Conductance 10.0 mA/V.

APPLICATION.

The PEN.A4 is a high sensitivity valve capable of a large output, and is particularly suitable for use in receivers as an output valve following a diode detector. With an anode and auxiliary grid voltage of 250 volts, the correct negative bias of approximately 5.8 V. should be obtained by means of a cathode bias resistor of 145 ohms.



BASE.

Standard 7-pin. For connections to 7-pin base see page 110.

NOTE.

This valve is identical with the PEN4VB. except in heating time and will replace the PEN4VB. in all cases.

PRICE 13/6