

VARIABLE-MU H.F. PENTODE

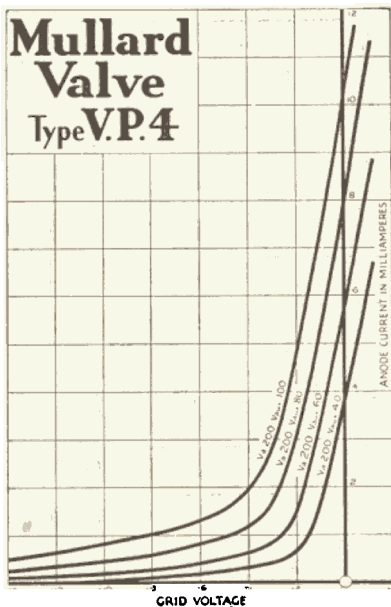
V.P.4

OPERATING DATA

Heater Voltage	..	..	4.0 V.
Heater Current	..	..	1.0 A.
Max. Anode Voltage	..	..	200 V.
Max. Auxiliary Grid Voltage	..	..	100 V.

CHARACTERISTICS.

- (1) At Anode Volts 200; Auxiliary Grid Volts 100; Control Grid Volts -1.5 .
Mutual Conductance 2.5 mA./V.
- (2) At Anode Volts 200; Auxiliary Grid Volts 100; Control Grid Volts -22 .
Mutual Conductance 0.025 mA./V.



APPLICATION.

Radio-frequency or intermediate-frequency amplifier in circuits where volume control is exercised either manually or automatically by adjustment of grid bias. The valve can be operated either on its full grid base of 40 volts, or on a reduced grid base of 20 volts, according to the voltage applied to the auxiliary grid.

A recommended resistance network for obtaining auxiliary grid voltage and variable bias is shown on page 85.

BASE.

Standard 5-pin or 7-pin. For connections to 7-pin base see page 91.

BULB FINISH.

The V.P.4 is supplied with metallised bulb only.

Mullard