TYPE P.M.12M

MULLARD MULTI-MU SCREENED-GRID VALVE

OPERATING DATA.

Filament Voltage	... 2·0 V.
Filament Current	0·18 A.
Max. Anode Voltage	... 150 V.
Max. Screen Voltage	... 90 V.

CHARACTERISTICS.

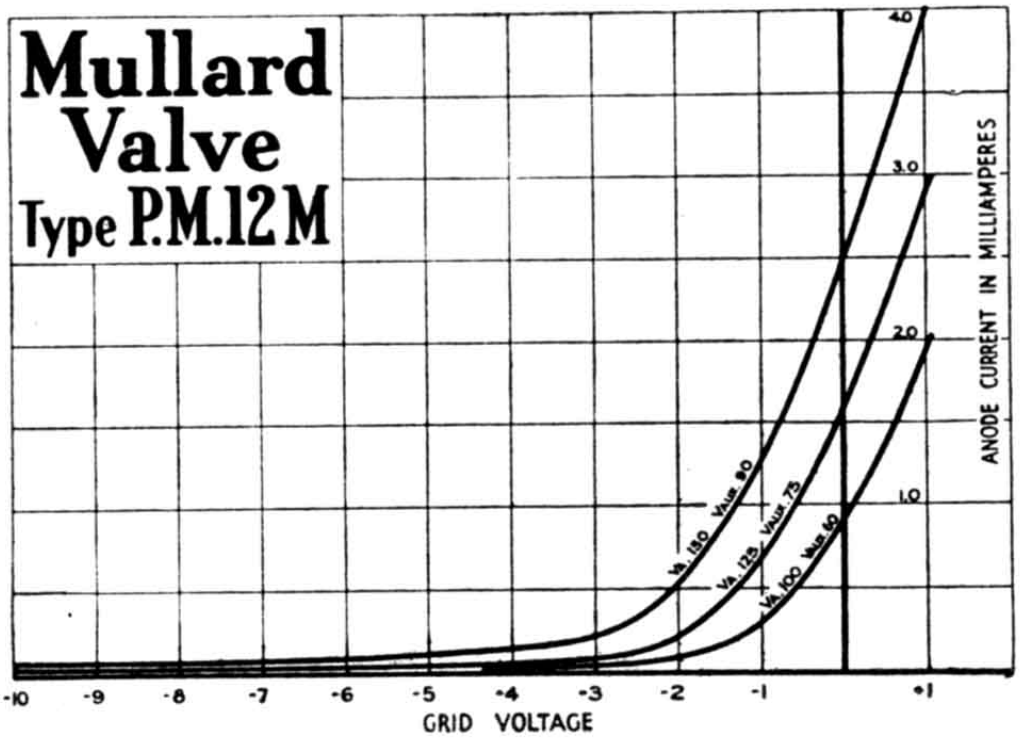
Mutual conductance :—

(1) At Anode volts 150 ; Screen volts 90 ; Control Grid volts zero 1·4mA./V.

(2) At Anode volts 150 ; Screen volts 90 ; Control Grid volts −7 0·014 mA./V.

APPLICATION.

As high frequency amplifier in battery-operated receivers incorporating variable bias volume control. The anode-current/grid-volts characteristic is such that the working value of the mutual conductance varies smoothly with the negative bias applied to the grid. By adjusting the bias the valve may be operated at high sensitivity for weak signals, or at lower sensitivity for stronger signals.



GRID BIAS.

Grid bias should be applied from a potentiometer of 10,000 to 20,000 ohms. connected across a 9-volt grid bias battery, which may also be used to supply bias to the L.F. stages.

This valve is supplied with either clear or metallised bulb.

PRICE 15/6

Mullard

THE·MASTER·VALVE