

TYPE P.M.2A

MULLARD "POWER" OUTPUT VALVE

OPERATING DATA.

Filament Voltage ... 2.0 V.
 Filament Current ... 0.2 A.
 Max. Anode Voltage ... 150 V.
 Optimum Load ... 7,000 ohms.

CHARACTERISTICS.

(At Anode volts 100; Grid volts Zero)

Anode Impedance ... 3,600 ohms.
 Amplification Factor ... 12.5
 Mutual Conductance 3.5 mA./V.

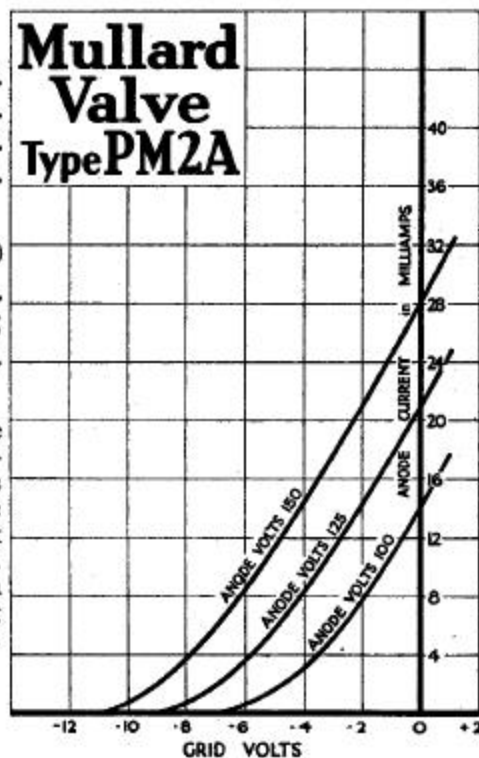
APPLICATION.

As output valve the P.M.2A will give the maximum output from comparatively weak signals, and therefore is particularly suitable for use in portable receivers or for operating a speaker at moderate volume from a 2-valve set. Two P.M.2A valves can be used in quiescent push-pull without being specially selected for matched pairs.

GRID BIAS.

Negative grid bias should be applied to the P.M.2A according to the following table. For quiescent push-pull with an H.T. voltage of 120V. the negative bias should be 7.5 volts.

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Anode Voltage.	Approx. Neg. Grid Bias Voltage.	Approx. Anode Current
100	4.0	4.0
125	5.0	5.0
150	7.0	6.0



Mullard
THE MASTER VALVE

