

# 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.

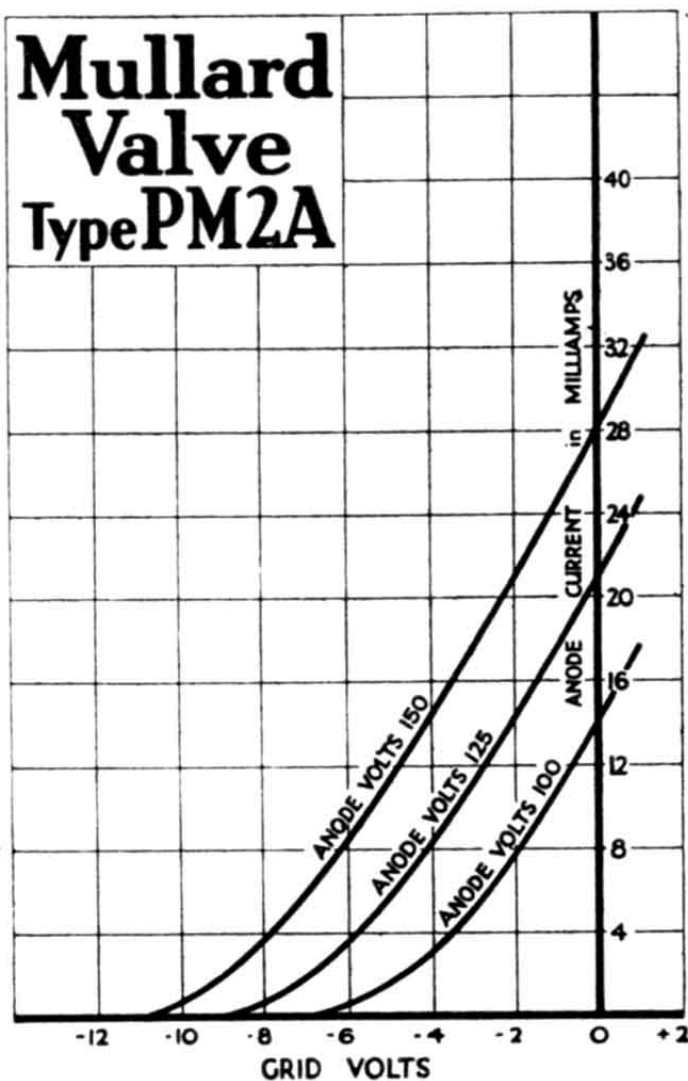
As output valve the P.M.2A will give the maximum output from comparatively weak signals, and therefore is particularly suitable for use in portable receivers or for operating a speaker at moderate volume from a 2-valve set. Two P.M.2A valves can be used in quiescent push-pull without being specially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

**PRICE 8/9**

**Mullard  
Valve  
Type PM2A**



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**

