

# DIRECTLY-HEATED OUTPUT PENTODE



# P.M.24M

## OPERATING DATA.

Filament Voltage .. .. 4.0 V.  
 Filament Current .. .. 1.1 A.  
 Max. Anode Voltage .. .. 250 V.  
 Max. Auxiliary Grid Voltage.. 250 V.  
 Optimum Load .. .. 7,000 ohms.

## CHARACTERISTICS.

At Anode Volts 100; Auxiliary Grid Volts 100; Grid Volts Zero.  
 Mutual Conductance 3.0 mA/V.

## APPLICATION.

Type P.M.24M is suitable for use in A.C. receivers designed for a directly-heated output pentode.

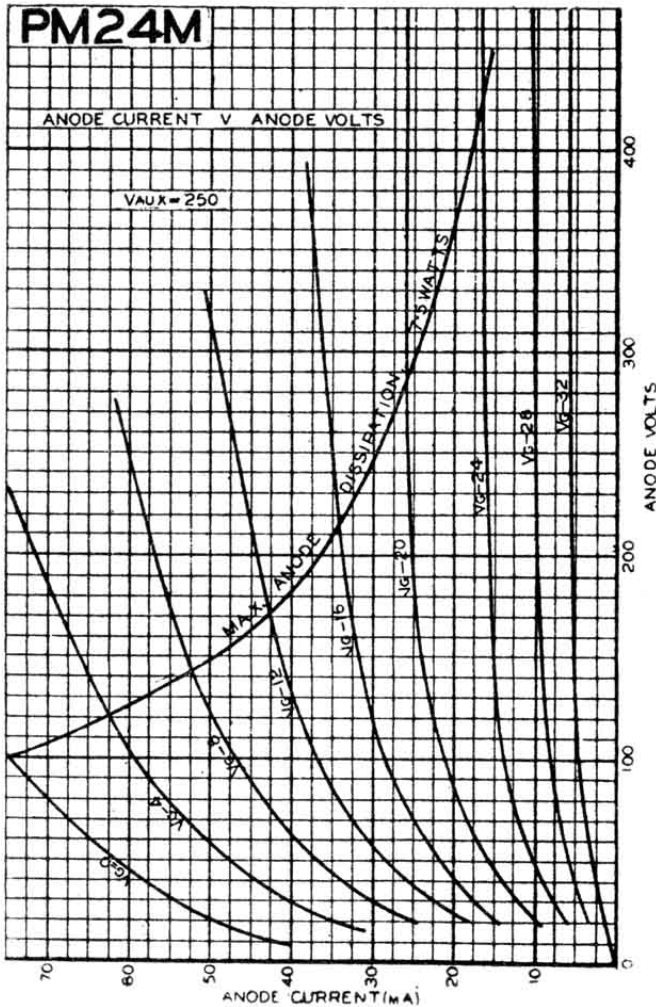
Grid bias should be applied according to the following table:

Auxiliary Grid Voltage.	Approx. Neg. Grid Bias Voltage	Approx. Anode Current (mA).
150	9.0	20.0
200	12.0	30.0
250	18.0	30.0

For auto-bias, a resistance of 500 ohms is necessary. It is recommended that a fixed resistor of 400 ohms and a variable resistor of 250 ohms should be used in series, thus providing a margin for adjustment.

BASE.

Standard 5-pin.



# PRICE 13/6