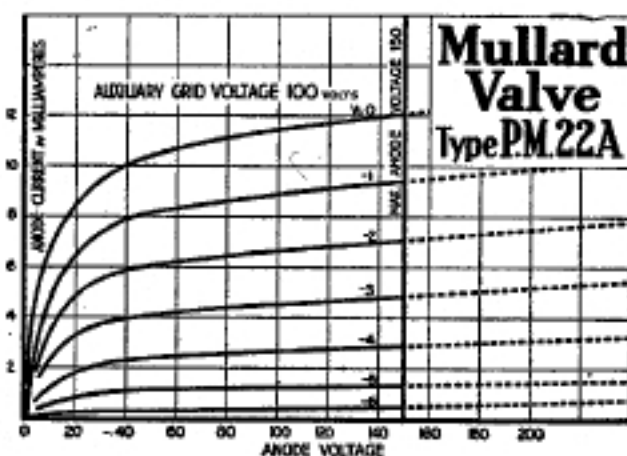


TYPE P.M.22A

OPERATING DATA.

Filament Voltage	...	...	2.0 V.
Filament Current	...	...	0.2 A.
Max. Anode Voltage	...	...	150 V.
Max. Auxiliary Grid Voltage	...	...	150 V.
Recommended Load	...	...	15,000 ohms.



APPLICATION. As output valve in all battery-operated receivers. The P.M.22A has been specially designed for operation in portable receivers at an anode voltage and auxiliary grid voltage of 100V., under which conditions the anode current is only 4.5 milliamps. It will however, give excellent results (and larger output), when operated at an anode and auxiliary grid voltage of 150 and may thus be used in ordinary cabinet sets where extreme economy in L.T. and H.T. consumption is required.

Two P.M.22A valves can be used in quiescent push-pull without being specially selected for "matched" pairs.

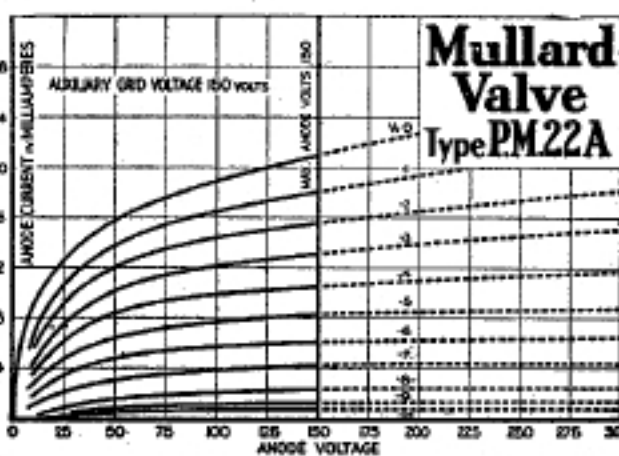
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MULLARD PENTODE OUTPUT VALVE

CHARACTERISTICS.

(At Anode volts 100; Auxiliary Grid volts 100; Grid volts Zero.)

Mutual Conductance ... 2.5 mA./V.



FOR USE IN PORTABLE SETS.

Recommended Anode Voltage	...	...	100 V.
Recommended Auxiliary Grid Voltage	...	...	100 V.
Grid Bias	...	...	-3.0 V.
Approx. Anode Current	...	...	4.5 mA.

FOR USE IN CABINET RECEIVERS.

Recommended Anode Voltage	...	...	150 V.
Recommended Auxiliary Grid Voltage	...	...	150 V.
Grid Bias	...	...	-4.5 V.
Approx. Anode Current	...	...	9.5 mA.

FOR USE IN QUIESCENT PUSH-PULL.

Recommended Anode Voltage	...	...	120V.
Recommended Auxiliary Grid Voltage	...	...	120 V.
Grid Bias	...	...	-6V



Mullard
THE MASTER VALVE

