

P.M.2DX

DETECTOR AND GENERAL PURPOSE VALVE

OPERATING DATA.

Filament Voltage	2.0 V.
Filament Current	0.1 A.
Max. Anode Voltage	150 V.

CHARACTERISTICS.

At Anode Volts 100; Grid Volts Zero.

Anode Impedance	12,000 ohms.
Amplification Factor	18
Mutual Conductance	1.5 mA./V.

APPLICATION.

- (1) As leaky grid detector in conjunction with a grid condenser of .0001 to .0003 mfd. and a grid leak of from 1.0 to 3.0 megohms.
- (2) As low frequency amplifier, operated under the grid bias conditions indicated below :

Anode Voltage.	Approx. Neg. Grid Bias Voltage.	Approx. Anode Current (mA.).
100	1.5-3.0	2.0
125	3.0	3.0
150	3.0-4.5	4.0

- (3) As "driver" valve for a Class "B" amplifier such as Mullard P.M.2B or

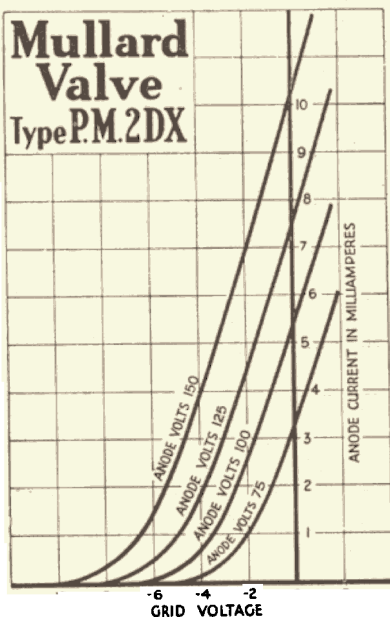
P.M.2BA, operated at an anode voltage of 120 V. and grid bias of -4.5 V.

BASE.

Standard 4-pin.

BULB FINISH.

This valve is supplied with either clear or metallised bulb.



PRICE 5/6

Mullard
THE MASTER VALVE