

Osram Valves

Made in England.

TYPE LP2

TYPE P2

LOW FREQUENCY AND POWER AMPLIFYING TRIODES

(For use with a 2-Volt Accumulator).



Maximum Dimensions :
Overall length (including pins)
107 m/m.

Diameter of bulb 45 m/m.

The OSRAM LP2 is a Low Frequency and Power Amplifying Valve for use in the last stage of a set operating from a 2-volt accumulator, in cases where a high degree of amplification is desired.

Owing to the high value of amplification factor, the LP2, when employed as an output valve, should be used in simple stage amplifiers only.

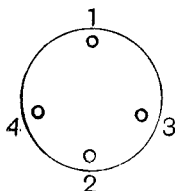
The OSRAM P2 is a Low Frequency Power Amplifying Valve for use in the last stage of a set operating from a 2-volt accumulator.

For this purpose it has exceptionally good characteristics, and when used with correct values of anode voltage and negative grid bias will give a distortionless output sufficient for operating loud speakers of the moving coil type.

CHARACTERISTICS.

	Type LP2				Type P2			
Filament Volts ..		2.0 max.				2.0 max.		
Filament Current ..		0.2 amp.				0.2 amp.		
	Max.				Max.			
Anode Volts ..	150	125	100		150	125	100	
Grid Volts ..	-6	-4.5	-3		-12.5	-10.5	-9	
Anode Current average	7 ma.	6 ma.	5.2 ma.		14 ma.	10 ma.	6 ma.	
Amplification Factor			15				7.5	
Impedance ..			3,900 ohms				2,150 ohms.	
Mutual Conductance			3.85 ma./volt (measured at grid volts 0)				3.5 ma./volt (measured at grid volts 0)	
Optimum Load ..	9,700 ohms				5,760 ohms.			

For prices see
pages 126-129.

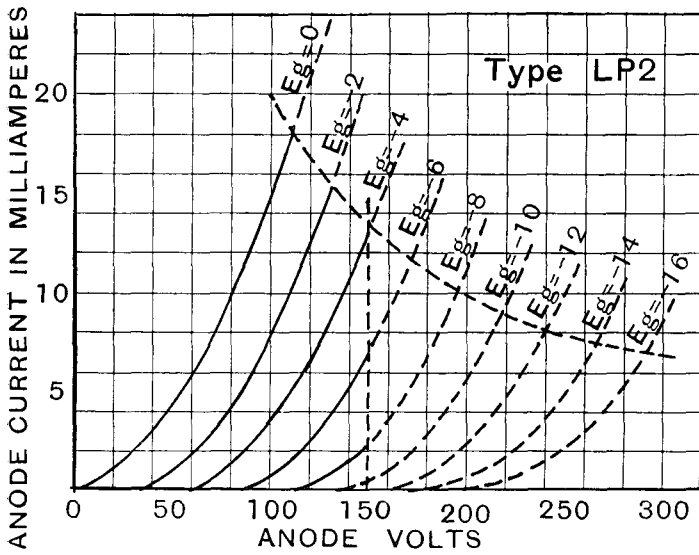


View looking on
underside of base

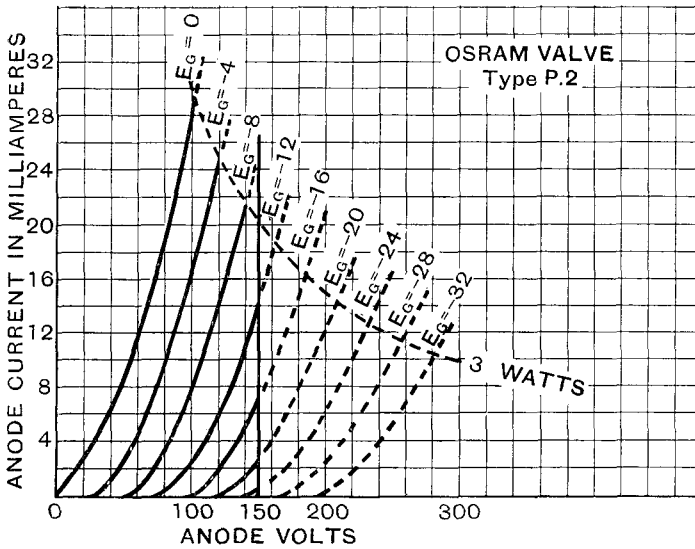
BASE, 4-PIN.

- Pin 1: Anode
- 2: Grid
- 3: Filament
- 4: Filament

TYPE LP2



TYPE P2



CHARACTERISTIC CURVES OF AVERAGE VALVES.