

COSSOR 230 X.P.

2-VOLT SUPER POWER

The 230 X.P. is a super-power valve, and has the lowest impedance and highest undistorted output of its class. It has a high standing anode current and requires a large signal voltage. In consequence, its main use is found in receivers or amplifiers using H.T. eliminators and which have a preceding L.F. amplifier. The volume and quality of the reproduction under these conditions is, however, extremely good. The valve may be used with a small moving coil permanent magnet speaker.

Two 230 X.P. valves may be used with advantage in a push-pull stage when considerably greater volume can be obtained than with two valves in parallel.

TECHNICAL DATA

For Extra Power Use.

Filament Voltage		2
Filament Current (Amps)		.3
Impedance (ohms.)		1,500
Amplification Factor		4.5
Mutual Conductance		3 m.a./v.
Maximum Anode Voltage		150
Grid Bias for 150 Anode Volts		-18 v.
Anode Current for 150 Anode Volts with -18 volts Grid Bias (Average)		22 m.a.
Normal Working Anode Voltage (approx.)	120—150	
Optimum Load		3,500 ohms

