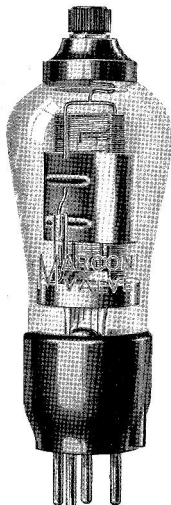


MARCONI VALVE

for use with 2-volt Accumulator.

TYPE S 215

SCREENED GRID HIGH FREQUENCY AMPLIFYING VALVE.



Approximate Overall Dimensions,

136 × 44 mm.

The S 215 is a specially designed high frequency amplifying valve, having four electrodes, in which the inter-electrode capacity effect, so detrimental to high frequency amplification, has been nullified by the introduction of a screening grid. The anode is connected to a terminal on the top of the valve and the screen grid to the ordinary anode pin of the valve cap.

When used in a suitable circuit and under the conditions specified on the following page a greater magnification per stage can be obtained than when using ordinary three electrode valves in a stabilised circuit.

Filament Volts	...	...	2.0 max.
Filament Current	...	...	0.15 amps.
Anode volts...	...	...	100 to 150 max.
Screen Grid Volts	...	...	60 to 90 max.
*Amplification Factor	...	...	170
*Impedance	...	...	200,000 ohms.
*Normal Slope...	...	...	.85 Ma/v.
*At Anode Volts 120, Screen Grid Volts 80, Grid Volts 0 to -1.			

Price, 22/6.

The valve in the purple box