

MARCONI VALVES

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for operation from Alternating Current Mains

TYPE S POINT 8

DULL EMITTER A.C. SCREEN GRID HIGH FREQUENCY AMPLIFYING VALVE.



Approximate Overall Dimensions,
136 x 44 mm.

The S Point 8 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.

In addition, the filament is so constructed as to make the valve suitable for operating directly from the Alternating Current Mains through a suitable transformer, without the introduction of A.C. hum into the circuit.

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

The grid return lead should be joined to the slider or centre point of a potentiometer connected across the filament.

Anode Volts	Negative Grid Bias Volts	Screened Grid Volts
120	0 to 1½	80

Filament Volts	...	...	0.8 max.
Filament current	...	...	0.8 amps.
Anode volts	...	...	100-150 max
Screen grid volts	...	...	60-90 max.
*Amplification factor	...	...	160
*Impedance	...	...	200,000 ohms.
*Normal Slope	...	...	0.8 Ma/v.
*At Anode Volts 120, Screen Grid Volts, 80, Grid Volts 0 to -1.			

Price, 25/-

The valve in the purple box