

MARCONI VALVES

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for operating from A.C. mains

TYPE H POINT 8

DULL EMITTER A.C. RESISTANCE-CAPACITY AMPLIFYING VALVE.



*Approximate
Overall Dimensions,
103 x 46 mm.*

Fil. Volts.0.8 max.
Fil. Current ...0.8 amps.
Anode Volts. ... 150 max.
*Amp. Factor40
*Impedance...55,000 ohms.
*Normal Slope .73 Ma/v.
*At Anode Volts 100
Grid Volts 0

Price, 15/-

The H.8 is a valve designed to work without a low tension battery. The filament should be operated directly from the Alternating Current Mains through a suitable transformer. For this purpose it is constructed to consume a moderately high current at a very low voltage; this has the effect of materially reducing the introduction of A.C. hum into the Receiving set.

The valve has a high amplification factor, making it suitable for the following purposes

1. In resistance-capacity coupled amplifiers, except in the last stages. Anode volts 150, negative grid bias $1\frac{1}{2}$ volts.
2. In high frequency amplifiers, where a circuit with some form of stabilising or damping is employed.
3. As a detector valve using anode bend rectification. Anode Volts 75 to 150, negative grid bias $1\frac{1}{2}$ to 3 volt. This valve is not recommended for use as a Detector using grid leak and condenser.

The valve in the purple box