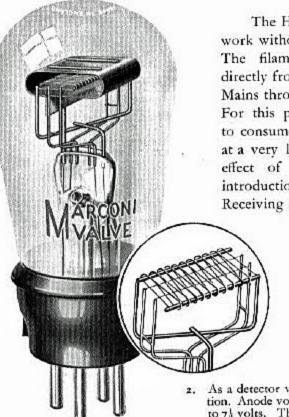
MARCONI VALVES

MARCONI VALVES

for operating from A.C. Mains

TYPE HL POINT 8

DULL EMITTER A.C. HIGH FREQUENCY AND LOW FREQUENCY AMPLIFYING VALVE.



The HL.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 characteristics making it specially suitable for the following purposes:

- In high frequency amplifying circuits, where some form of stabilising or damping is employed.
- As a detector valve using anode bend rectification. Anode volts 75 to 150, negative grid bias 3 to 7½ volts. This valve is not recommended for use as a detector using grid leak and condenser.
- 3. In the first stage of low frequency amplifiers.

Approximate Overall Dimensions, 103 × 46 m/m.

Fil. Volts0.8 max. Fil. Current0.8 amps. Anode Volts150 max. *Amp. Factor17

*Impedance 17,000 ohms.

*Normal Slope 1.00 Ma/v.

*At Anode Volts 100 Grid Volts 0

Price, 15/-

Approximate Operating Data— Neglecting Resistance of Output Circuit.

Anode Volts	Negative Grid Blas Volts	Anode Current in milliamperes
150	3 to 4.5	3.5 to 2.2
120	3	2.0
90	1.5	1.7