

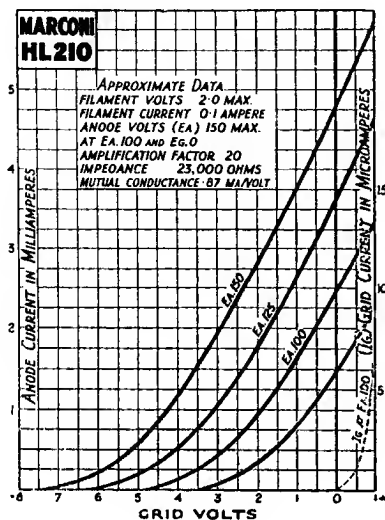
MARCONI 2-VOLT VALVES

HL210, Medium Magnification, 8/6

H.L. 210 is a general purpose valve of similar characteristics but rather lower mutual conductance than Marconi HL.2. In addition to its suitability for sets in which H.L.2 might, on account of its very high efficiency, cause instability, HL.210, having a small bulb, is particularly recommended for portable sets in which space is limited.

Approximate Operating Data.

Circuit.	Anode Volts.	Grid Bias.
Grid leak detector	50-150	$-1\frac{1}{2}$
Anode Bend detector	100-150	-3 to -6
L.F. amplifier ...	75-150	$-1\frac{1}{2}$ to $-4\frac{1}{2}$
H.F. amplifier ...	50-150	Zero or negative according to circuit.



L 2/B,

Low Magnification, 8/6

L2/b is primarily a low frequency amplifying valve of high efficiency which combines a large amplification factor with a comparatively low impedance. It provides a high stage gain with transformer coupling and will deal with large inputs without overloading. L2/b is also an excellent detector, either of the anode-bend or power-grid type when preceded by one or more H.F. stages.

Approximate Operating Data.

Circuit.	Anode Volts.	Grid Bias.
Power-grid detector	80-150	Connect grid leak to positive end of filament.
Anode bend detector	50-150	$-1\frac{1}{2}$ to $-7\frac{1}{2}$
L.F. amplifier ...	75-150	$-1\frac{1}{2}$ to -6

