

# Marconi HAI

## Acorn Triode.

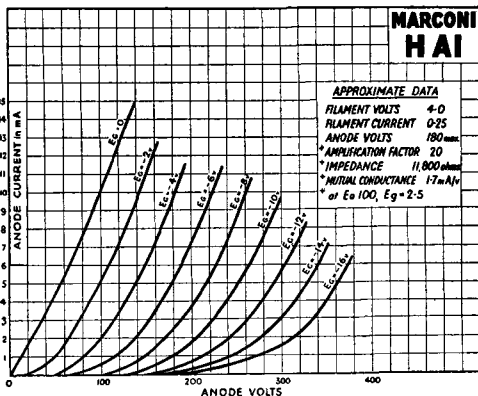
Marconi HAI is a triode of normal slope but greatly reduced size and capacities. One of its chief uses is for ultra high frequency work.

**Nominal rating, see curve.**

**Inter-electrode capacities.**

G—E	1.0 $\mu\mu$ F
G—A	1.4 $\mu\mu$ F
A—E	0.6 $\mu\mu$ F

Connections and dimensions, see below.



### Typical Operating Data.

As super regenerative detector up to 400 Mc.

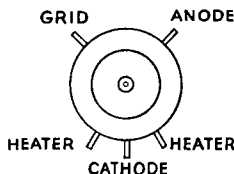
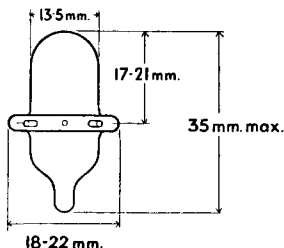
Anode volts	...	...	...	...	...	...	...	100—150
Anode current	...	...	...	...	...	...	...	4.5 mA max.
Grid condenser	...	...	...	...	...	...	...	50 $\mu\mu$ F
Grid leak	...	...	...	...	...	...	...	10 megohms

### Notes.

It is important that the anode current should never be allowed to exceed 4.5 mA. As an oscillator the HAI will operate up to 600 Mc, a suitable type of circuit being one employing parallel or concentric tubes.

Owing to its high input impedance the acorn triode is particularly suitable for valve voltmeter work with an anode bend circuit.

Soldered connections must not be made to the valve prongs.



VIEW FROM TOP

Price - - 50/-