

# Marconi MHD4

## Double Diode Triode.

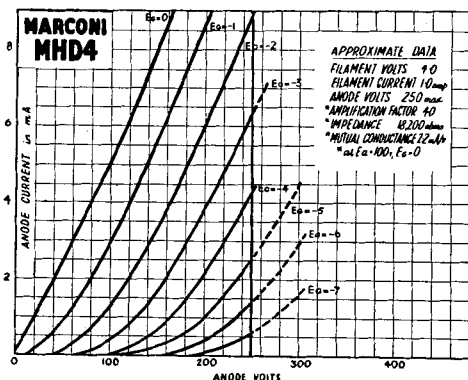
Marconi MHD4 is intended for detection, A.V.C. and L.F. amplification in straight or super-het receivers.

**Nominal rating, see curve.**

### Inter-electrode capacities

(metallised valve)

G—A	3.8 $\mu$ F
G—E	2.4 $\mu$ F
A—E	4.7 $\mu$ F
G—each diode	0.15 $\mu$ F
Diodes—E	12.7 $\mu$ F



**Dimensions :** 125 × 44.5 mm. 7 pin base ; for connections see pages 4-5.

### Typical Operating Data.

H.T. voltage	...	...	350	250	250	250
Anode load resistance	...	...	50,000	50,000	50,000	50,000 ohms
Bias resistance	...	...	400	750	400	750 ohms
Anode current	...	...	4.0	3.2	2.8	2.2 mA
Voltage output (R.M.S.)	...	...	34	21	25	15

### Notes.

The high amplification factor of MHD4 allows good gain to be obtained with R.C. coupling, but its impedance is moderate so that transformer coupling can be used with success where extra gain is required.

Price - - 9/6

# Marconi D41

## Double Diode.

A double diode having a 4 volt 0.3 amp. heater, suitable for use with the A.C. or Universal range.

5 pin base.

**Dimensions :** 100 × 35.5 mm.

### Inter-electrode Capacities

(metallised valve).

D <sub>1</sub> —E	3.5 $\mu$ F
D <sub>2</sub> —E	2.5 $\mu$ F
D <sub>1</sub> —D <sub>2</sub>	0.5 $\mu$ F

Price 5/6