



# Marconi DH63

Double Diode Triode

Marconi DH63 is intended for detection, A.V.C. and resistance coupled L.F. amplification in superhet receivers.

Nominal rating, see curve.

Inter-electrode capacities  
(with screening can)

A-G	1.7 μμF
G-E	2.6 μμF
A-E	6.2 μμF
Diodes-E	7.8 μμF

Dimensions : 114×40 mm. Octal base ; for connections see pages 4-5.

### Typical Operating Data.

Anode supply voltage	... 340	340	275	275
Anode load resistance	... .1 meg.	.25 meg.	.1 meg.	.25 meg.
Anode current	... 1.4 mA	0.7 mA	1.1 mA	0.6 mA
Bias resistance	... 1,500	3,000	2,000	3,000
Stage gain	... 29	32	28	32

### Notes.

When used under the above conditions, the grid leak of the subsequent valve should not be less than 0.5 megohm. The total effective grid to cathode resistance of the DH63 should not exceed 4 megohms.

Price - - 9/6

# Marconi D63

Double Diode

Marconi D63 is a double diode with heater rating 6.3 volts, 0.3 amp. The diodes have separate cathodes taken out to different pins.

Octal base.

Overall Dimensions,  
99×36 mm.

Inter-electrode capacities  
(metallised valve).

A <sub>1</sub> -A <sub>2</sub>	0.17 μμF
A <sub>1</sub> -C <sub>1</sub>	2.76 μμF
A <sub>2</sub> -C <sub>2</sub>	2.2 μμF

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