

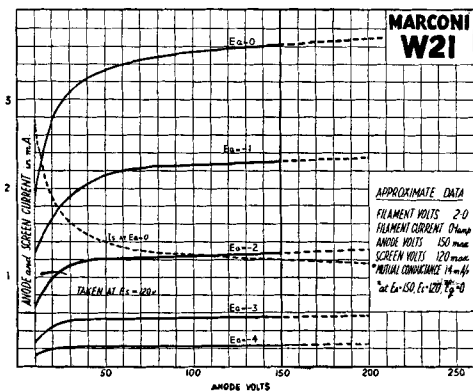
Marconi W21

2 volt Variable Mu H.F.
Pentode

Marconi W21 is suitable for the H.F. and I.F. stages of all battery receivers. It gives high gain with economical operation.

Nominal Rating, see curve
Inter-electrode capacities
(metallised valve).

A-G	.006 $\mu\mu$ F
A-E	6.8 $\mu\mu$ F
G-E	10.5 $\mu\mu$ F



Dimensions : 125×41 mm. 4 or 7 pin base ; for connections see pages 4-5.

Typical Operating Data.

Anode voltage	...	...	...	...	150	150	120
Screen voltage	...	...	...	...	150	150 through 25,000 ohms	120
Grid bias	...	...	...	...	-1.5	-1.5	-1.0
Anode current	...	...	...	...	3.0 mA	3.0 mA	2.3 mA
Screen current	...	...	...	...	0.9 mA	0.7 mA	0.7 mA

Notes.

Full control of gain is given by 9-12 volts bias. The total effective resistance between grid and filament should not exceed 2.0 megohms. W21 may be used as a grid leak detector with an anode load of 75,000 ohms and screen feed of 200,000 ohms, but the Z21 is in general more suitable for this purpose.

Price - - 9/-