

Marconi X64

Mixing Heptode

Marconi X64 is a mixing valve requiring a separate oscillator (KTZ63 or L63 are suitable) to form a complete frequency changing stage.

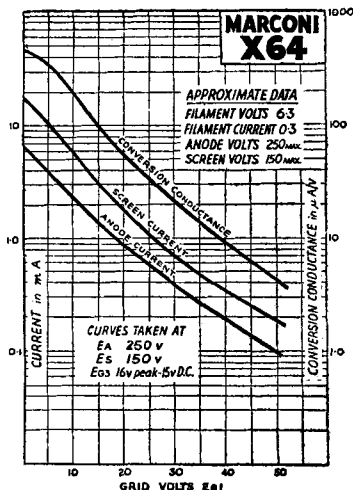
Nominal Rating, see curve.

Inter-electrode capacities
(with screening can)

G ₁ -A	0.14 μ F	A-E	10.9 μ F
A-G ₃	0.72 μ F	G ₁ -E	6.0 μ F
G ₁ -G ₃	0.15 μ F	G ₃ -E	11.9 μ F

Typical Operating Data.

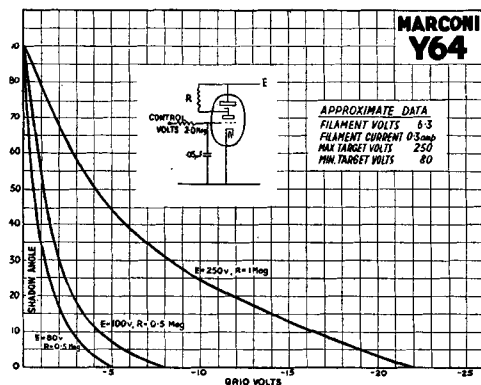
Anode Voltage	...	250	250
Screen voltage	...	100	150
Grid bias	...	-3	-6
Peak heterodyne voltage	...	12	18
Anode current	...	2.4	3.25 mA
Screen current	...	6.5	8.75 mA
Conversion Conductance	...	290	310 μ A/V.



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

Price

10/6



Marconi Y63 and Y64

Tuning Indicators.

These indicators consist of a fluorescent screen and a variable mu triode amplifier. A shadow sector is varied in angle by the control voltage. Y63 is for A.C. receivers, Y64 for A.C./D.C. receivers where the H.T. voltage is usually too low to give a satisfactory glow with the Y63.

Dimensions : 108 $\times$ 40 mm. Octal base ; for connections see pages 4 & 5.

MARCONI 6G5 is Y63 capped with a small 6 pin base.

Price

8/6 each