

Marconi KT32

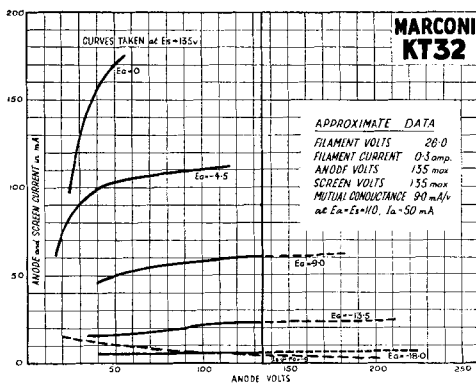
Output Tetrode

Marconi KT32 uses aligned grid construction. It is suitable for the output stage of A.C./D.C. receivers including those for 100 volt mains.

Nominal Rating, see curve.

Inter-electrode capacities.

A—G	1.4 μ F
A—E	12.0 μ F
G—E	21.0 μ F



Dimensions : 119×45 mm. Octal base ; for connections see pages 4-5.

Typical Operating Data.

Single Valve, Class A.

Anode and Screen voltage	135	135	110	110	90
Anode current	75	60	60	50	44 mA
Screen current	5	5	4	4	4 mA
Optimum load	1300	1300	1600	1600	1600 ohms
Power output	3.5	2.8	2.3	2.3	1.2 watts
Bias resistance	95	145	95	130	95 ohms

Two Valves, Class AB₁

Anode and screen voltage	...	...	...	135
Combined anode and screen currents, no signal	...	...	...	100 mA and 8 mA
Combined anode and screen currents, full drive	...	...	...	135 mA and 20 mA
Anode—anode load	...	...	...	2,500 ohms
Power output	...	...	...	7.5 watts
Bias resistance, each valve	...	...	...	200 ohms

Notes.

To prevent parasitic oscillation grid and anode stoppers are recommended, 5000 and 25 ohms being suitable values. KT32 can also be used triode strapped for push-pull operation, in this case 100 ohm stoppers should be used in the screen connections.

Price - - 12/-