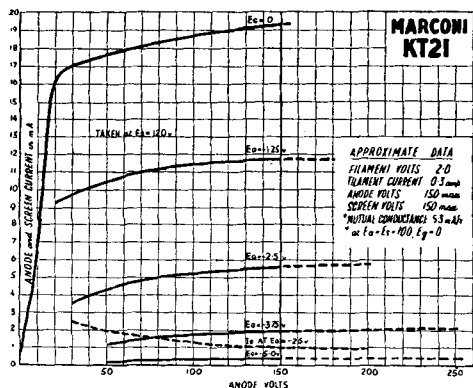




Marconi KT21

2 volt Output Tetrode.

Marconi KT21 has an extremely high slope and should be used where the utmost amplification per stage is required.

Nominal rating, see curve.

Inter-electrode capacities.

A—G	1.14 μ F
A—E	9.9 μ F
G—A	12.0 μ F

Dimensions : 118 × 45 mm. 5 pin base ; for connections see pages 4-5.

Typical Operating Data.

Single Valve. Class A.

Anode voltage	...	...	120	150	150
Screen voltage	...	...	120	120	150
Grid bias	...	...	-2.5	-2.5	-2.5
Anode current	...	...	5.0 mA	5.3 mA	10.0 mA
Screen current	...	...	1.2 mA	0.9 mA	2.3 mA
Optimum load	...	...	19,000 ohms	19,000 ohms	10,000 ohms
Power output	...	...	350 mW	425 mW	725 mW

Two Valves. Class AB₁ (Q.P.P.)

Anode voltage	...	...	...	150	120
Screen voltage	...	...	...	V 132	V 105.5
				W 140	W 112
				X 147	X 117.5
				Y 155	Y 124
				Z 162	Z 129.5
Grid bias	...	...	...	-5	-4
Optimum load	...	...	...	20,000	20,000
Power output	...	...	...	1,250 mW	610 mW
Quiescent anode current, per pair	...	...	...	3.0 mA	1.8 mA
Quiescent screen current, per pair	...	...	...	1.0 mA	0.6 mA
Full drive anode current, per pair	...	...	...	16.0 mA	10.6 mA
Full drive screen current, per pair	...	...	...	3.6 mA	2.8 mA

Notes.

KT21. valves are graded V, W, X, Y, Z so that any pair may be used for Q.P.P. by adjusting the screen voltages as given in the above table.

Price - - 9/-