

# Marconi KTZ63

H.F. Tetrode

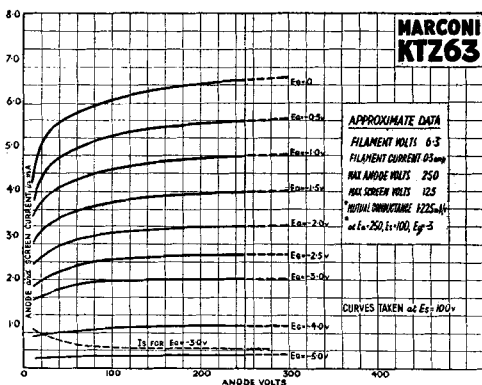
Marconi KTZ63 is suitable for use as a tetrode amplifier, oscillator or detector and may also be triode connected for these functions. It replaces the pentode type Z63.

**Nominal rating, see curve.**

**Inter-electrode capacities**  
(with screening can)

G—A	.005 $\mu\mu$ F
G—E	5.1 $\mu\mu$ F
A—E	8.8 $\mu\mu$ F

**Dimensions :** 120 $\times$ 40 mm. Octal base ; for connections see pages 4-5.



## Typical Operating Data.

As H.F. amplifier.

Anode supply	...	...	...	250 v.	2.0 mA
Screen supply	...	...	...	100 v.	0.5 mA
Grid bias	...	...	...	-3 volts	(1,200 ohms cathode resistance)

As L.F. amplifier tetrode connected.

Anode supply	...	...	...	250 v. through .25 megohm load
Screen supply	...	...	...	250 v. through 1.25 megohm
Grid bias	...	...	...	-0.75 (1,200 ohms cathode resistance)
Stage gain	...	...	...	135 approx.

As L.F. amplifier triode connected.

		R.C.C.	Transformer.
Anode supply	...	250 through 50,000 ohms	250v. 8 mA
Grid bias	...	-5 (3,000 ohms cathode resistance)	-8 (1,000 ohms)

## Notes.

As a grid leak detector KTZ63 requires anode and screen resistances of 0.15 and 0.75 megohms respectively. The grid condenser and leak should be mounted within the screening can to avoid hum pick-up.

Price - - 10/6