

# Marconi ZAI

## Acorn Pentode

Marconi ZAI enables H.F. gain to be attained at frequencies above 50Mc where the ordinary type of valve ceases to amplify.

**Nominal rating, see curve.**

**Inter-electrode capacities.**

G—A	0.007 $\mu$ F
A—E	3.0 $\mu$ F
G—E	3.0 $\mu$ F

### Typical Operating Data.

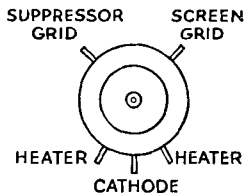
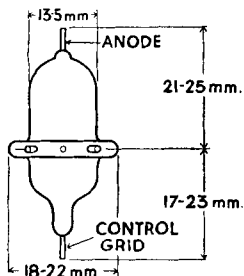
As H.F. amplifier.

Anode volts	...	...	...	...	...	...	...	...	...	250
Screen volts	...	...	...	...	...	...	...	...	...	100
Grid volts	...	...	...	...	...	...	...	...	...	-3
Bias resistance	...	...	...	...	...	...	...	...	...	1500 ohms

### Notes.

The acorn pentode can also be used as a frequency changer in conjunction with an acorn triode, suppressor grid injection being employed. As a valve voltmeter ZAI can be mounted at the end of a test prod, thus keeping the live lead very short indeed.

Soldered connections must not be made to the valve prongs.



VIEW FROM TOP

Price - - 60/-