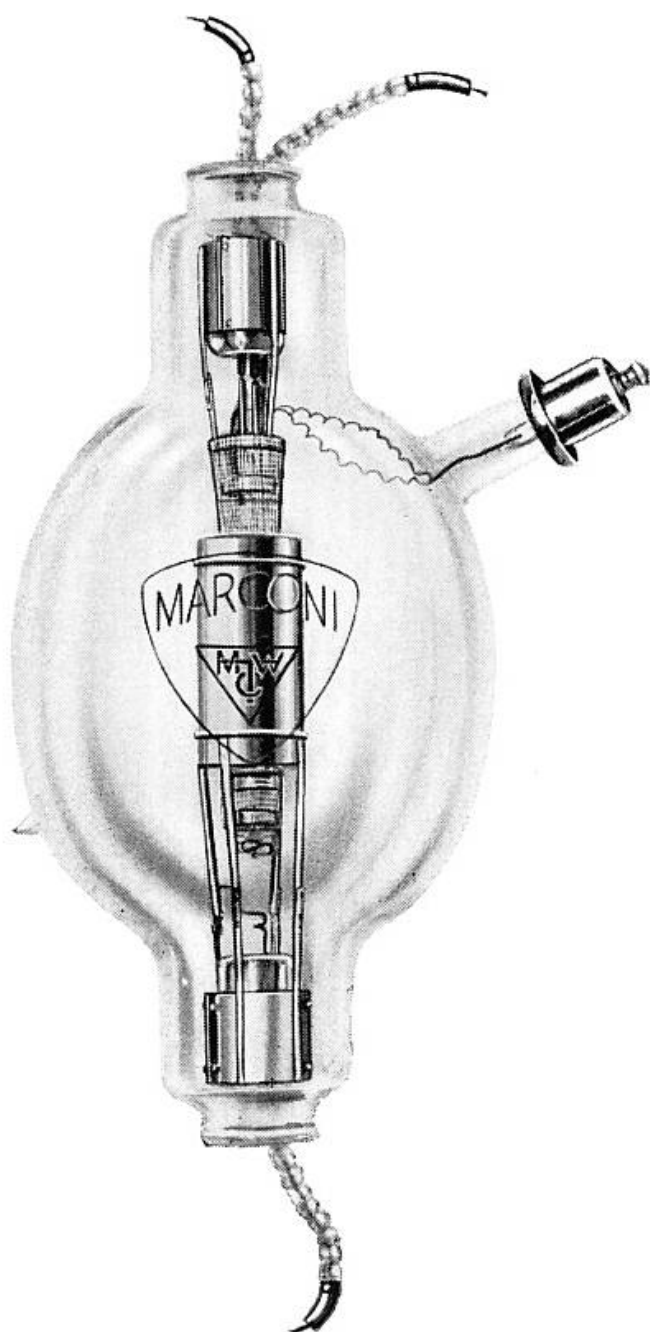


# Transmitting Valve

TYPE M.T.14

(Molybdenum Electrodes).



3468

(Approximate overall dimensions :  $330 \times 160$  m/m.)

A transmitting valve suitable for operation on short wavelengths. When so used a shield should be fitted over the valve.

When used in a suitable circuit under oscillating conditions on a wavelength of not less than 15 metres, the input should not exceed 150 milliamperes at 4,000 anode volts D.C. on telegraphic load.

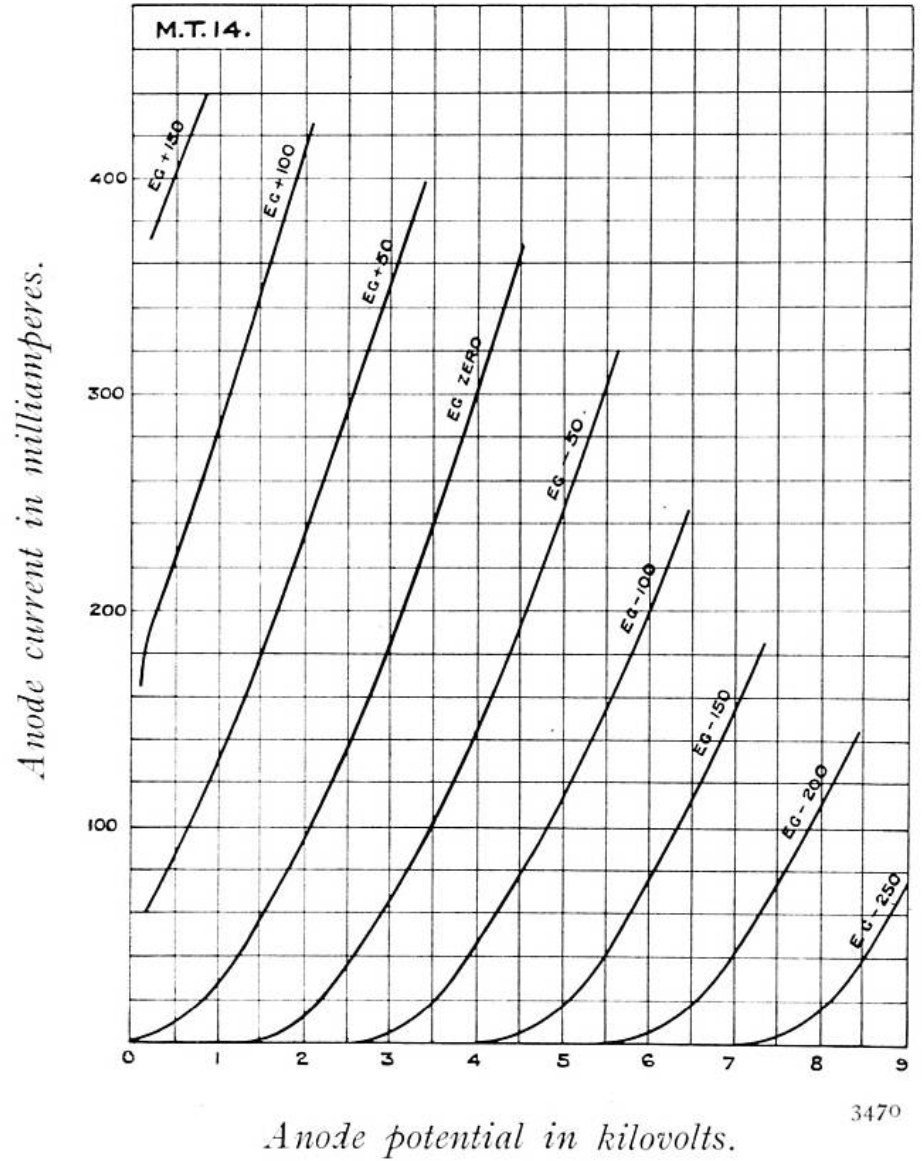
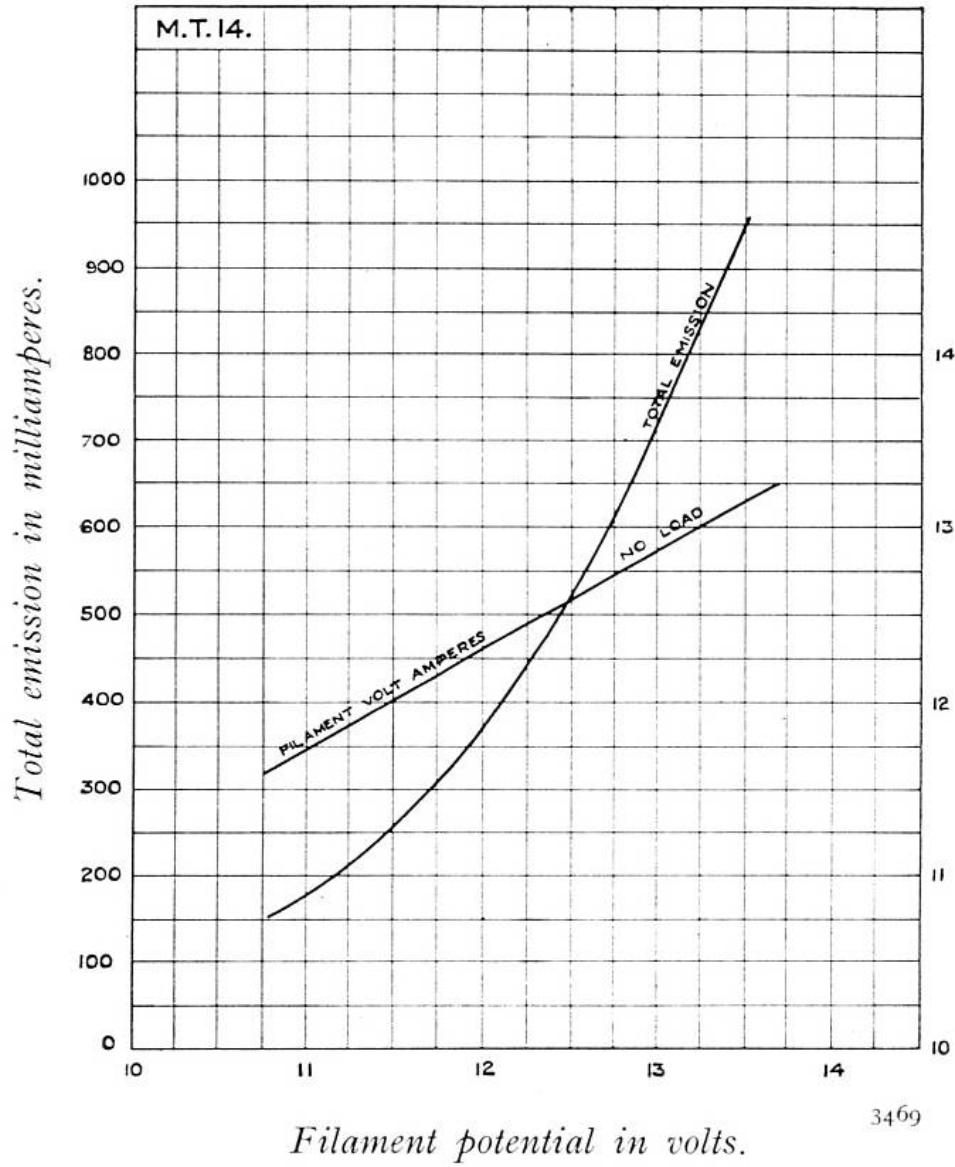
Continuous anode dissipation permissible under oscillatory conditions 400 watts.

### Approximate Data :

Filament volts	..	..	13.5	Total emission (milliamps)	1,000
Filament amperes	..	..	13.5	*Amplification factor	.. 30
Anode volts (max.)	..	..	4,000	*Impedance (ohms)	.. 10,000

\* Taken about anode voltage 3,000 and grid voltage 0.

Code Word : IVURL



Characteristic curve of average valve.

# TYPE M.T.14