

## MARCONI VALVES

with indirectly heated Cathodes

TYPES KH1 AND KL1



Approximate Overall Dimensions,  
145 x 62 mm.

### TYPE KH 1

Heater volts	...	...	3.5 max.
Heater current	...	...	2.0 amps.
Anode volts	...	...	150 max.
Amplification factor...	...	...	40
Impedance	...	...	33,000 ohms.
Normal slope...	...	...	1.33 Ma/volt

Price, 15/-

### TYPE KH 1

HIGH OR LOW FREQUENCY AMPLIFYING AND DETECTOR VALVE WITH INDIRECTLY HEATED CATHODE.

Particularly suitable for use as High Frequency Amplifier, Anode Bend Detector and in Resistance Coupled Low Frequency stages.

Specially designed to work without a Low Tension Battery where an alternating current is available.

### TYPE KL 1

GENERAL PURPOSE VALVE WITH INDIRECTLY HEATED CATHODE.

The type KL1 is a valve specially designed to work without a low Tension Battery. In the ordinary Thermionic valve the heater and cathode are the same, i.e. the filament. In this valve the cathode encloses a separate heating element which may be connected to the low voltage secondary winding of a transformer of suitable ratio, fed from A.C. supply mains, without introducing any objectionable hum.

Due to the very large cathode area the KL 1 has exceptionally good characteristics, and is suitable for purposes as shown on following page.

### TYPE KL 1

Heater Volts	...	...	3.5 volts
Heater Current	...	...	2.0 amps
Anode volts	...	...	150 max.
*Amplification Factor	...	...	7.5
*Impedance	...	...	3,750 ohms.
*Slope	...	...	2.0 Ma/v
*At Anode Volts 100, Grid Volts 0.			

Price, 17/6.

*The valve in the purple box*