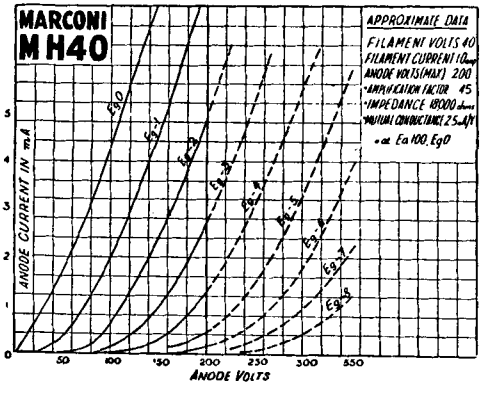
Marconi Valves for Special Uses



Dimensions : 125×51 mm. 5 pin base.

Price **5O/-**

Marconi MH40

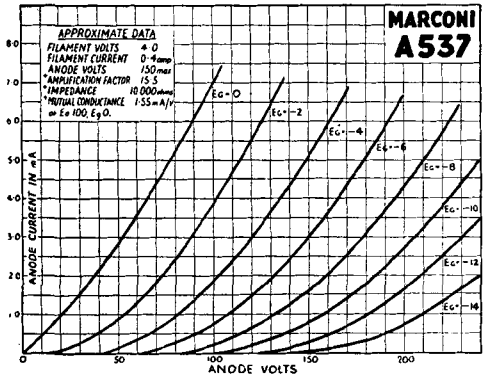
Low Noise Level Triode

MH40 is intended for the early stages of high gain amplifiers. A rigid electrode system with special steatite insulators ensures a consistently low order of microphony and noise, the latter approaching closely to the theoretical shot noise limit.

In general, the valve should be operated with the lowest anode current possible, consistent with the gain required. MH40 is supplied in clear glass form only.

Inter-electrode capacities.

G—A	7.3μμF
A—E	4.0μμF
G—E	6.0μμF



Dimensions : 77×29 mm.

Special side contact base, and grid to top of bulb.

Price **5O/-**

Marconi A537

Small Low Noise Level Triode

A537 is a low noise level valve designed for use in microphone sound heads, where size and filament current are considerations.

When the subsequent gain is very high ; and low frequencies are transmitted, the filament should be heated by an *accumulator or smoothed* D.C. at 4 volts, in order to avoid hum. This also applies to MH40.

A suitable working point is at anode volts 50, grid bias 1.75 volts.

Inter-electrode capacities.

G—A	1.7μμF
G—E	1.4μμF
A—E	1.5μμF