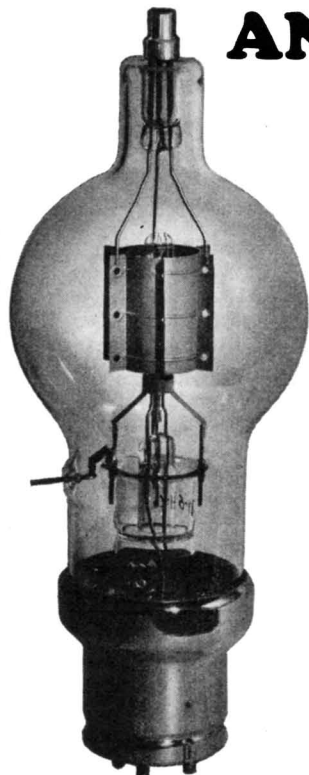


EIMAC PRESENTS THE 100T AND 250T TUBES

FEATURES



EIMAC 250T

And of course sparkling clear bulbs, perfect vacuum, perfectly aligned elements, plus EIMAC's guarantee of complete freedom from gas released thru accidental overload.

► IMPROVED ANODE CONNECTOR

Eliminates high losses present in common type of connectors. Consists of three solid copper bars terminating in a solid copper button. Button does not touch glass allowing free circulation of air around stem.

► IMPROVED GRID DESIGN

Vertical bar grid. High μ plus a real saving in grid driving power.

► IMPROVED THORIATED TUNGSTEN FILAMENT

Much higher thermionic efficiency plus longer life.

► PRACTICAL FILAMENT SUPPORT

Allows perfect filament alignment, prevents filament distortion without the use of ceramic insulators.

► STILL GREATER GRID INSULATION

Improved stem allows greater r.f. grid voltages essential for efficient power frequency multiplication.

► IMPROVED GRID CONNECTOR

Solid tungsten rods reduce r.f. losses nearly 50% at this point.

► IMPROVED PERFORMANCE

Subtle refinements in manufacturing technique and in tube design have given these new EIMAC tubes truly startling performance capabilities.

RATINGS

250TL (low μ)

250TH (high μ)

Fil. 5 v; Fil. Cur. 10.5 amps; Plate volts 1000 to 3000; Plate cur. 350 milliamperes; Plate diss. 250 watts.

Class "C" output up to 800 watts (75% eff.)

Class "B" audio (Two tubes) 1000 watts.

Net \$24.50

100TL (low μ)

100TH (high μ)

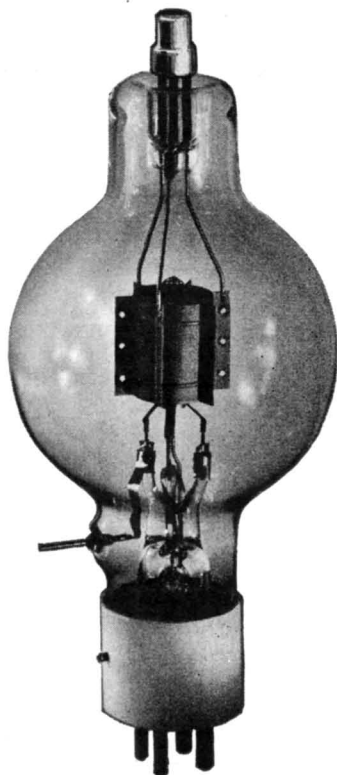
Fil. 5 v; Fil. cur. 6.5 amps. Plate volts 1000 to 3000; Plate cur. 225 milliamperes; Plate diss. 100 watts.

Class "C" output up to 400 watts.

Class "B" audio (two tubes) 425 watts.

Net \$13.50

The 250TH and the 100TH (high μ) are preferred over the 250TL and the 100TL (low μ) for practically all work especially class "C" r.f., Class "B" audio, and frequency multiplying circuits because of the ease in which the high μ tubes are excited.



EIMAC 100T

EITEL-McCULLOUGH, INC.

San Bruno, California, U. S. A.

Say You Saw It in QST — It Identifies You and Helps QST

Jan. 1937

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