## Many of Western Electric's tubes are ideal for amateur use

... for example

304B—The outstanding triode for ultra high frequency work

THE Western Electric 304B is a triode designed specially for ultra high frequency applications. This tube is a redesign of the now famous 304A (the original "ultra-hi" transmitting tube) and will deliver more power at increased efficiency at the upper frequency limit. The 304B will oscillate up to 400 megacycles and is capable of an output of 50 watts at 110 megacycles. This tube is indispensable to amateur builders of ultra high frequency transmitters—see page 237— 1936 Radio Amateur's Handbook.



307A—Ideal for suppressor modulated applications

THE Western Electric 307A is a filamentary power pentode suitable for suppressor modulated applications. With this tube carrier power output of 51/2 watts (peak power 22 watts) can be suppressor modulated directly from a microphone without intermediate audio amplification; peak power output with positive suppressor 27 watts. Also suitable for crystal oscillator. An ideal tube for the amateur's one-tube phone transmitter -see page 130—1936 Radio Amateur's Handbook. (Because filament requires only few seconds to heat, transmitter may be completely shut down when not in use and is instantly available when needed, thus conserving power and tube life.)

For full information, write Graybar Electric, Graybar Building, New York

Distributed by GRAYBAR Electric Co. In Canada: Northern Electric Co., Ltd.

\$1365

in U. S. A.

RADIO TELEPHONE BROADCASTING EQUIPMENT