

Illustration at left shows Acme "B" Eliminator. Made in two types. Type E-1 (110 Volts 60 cycle), \$50. Type E-2 (110 volts D. C.), \$20. For details see text below.

USES RAYTHEON TUBE

Parts for B-Eliminator as described in Mr. Cockaday's article.

B-230 Henry Choke \$5.00

B-3 Transformer - 7.00

# No noise—no hum—no "B" Batteries

**W**E ARE proud to take this opportunity to make our announcement of the successful completion of our efforts to perfect an eliminator of "B" Batteries which has no hum, no noise, no distortion—the Acme "B" Eliminator.

The big job in finding a method of hooking up house electric current to replace "B" batteries in radio sets has not been to eliminate the hum. That was easy. The problem was to discover a way of overcoming the distortion set up by modulation of the plate current.

Now, after two years' experiment and research we have won out.

You can guess the result. NO "B" batteries to quit cold when you need them most. You get permanent reception, better reception and higher voltage that is constant. There is nothing to wear out. The first cost is the last—and the current consumed is trifling. A cent for every six hours.

Not only this, but the new Acme "B"-Eliminator has two voltages—100 and 150. It is highly effective on any set from 2 to 10 tubes. What is more, the detector voltage is 0 to 70.

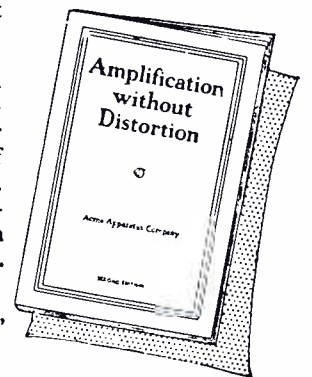
The rectifier consists of an Acme Transformer and vacuum tube, with no filament to burn out.

This rectifier (Raytheon) tube handles both sides of the wave and will last indefinitely.

The filter current so successfully smooths out the rectifier pulses in current and voltage that a source of power is delivered of a better nature than batteries.

The full story of not only this new "B"-Eliminator and how to make one but the new MA-2 closed type transformer, the new Acme "double-edge cone" loud speaker and all other Acme receiving apparatus is contained in the ninth edition of "Amplification without Distortion," which is just coming off the presses.

Most of you, as old friends of Acme, are probably familiar with former editions, over 200,000 of which have been issued. The new one is more complete and interesting than ever. Send for your copy.



CLAUDE F. CAIRNS,  
President Acme  
Apparatus Co.

# ACME

~ for amplification.

ACME APPARATUS COMPANY,  
Dept. C6, Cambridge, Mass.

Enclosed find ten cents stamps or coin for my copy of the new 9th edition of "Amplification Without Distortion."

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