

Standard Radio Receivers

Recently RADIO AGE inaugurated a new department called "Know Before You Buy," to serve as a guide to the prospective radio purchaser in deciding on the receiver best suited to his individual needs. Fans throughout the country have shown an instantaneous response to this new feature, and accordingly it is continued and will be a feature of all forthcoming numbers of RADIO AGE. Readers are invited to write us concerning the sets in which they are interested, and manufacturers also are asked to send us material describing their sets

Selectivity Paramount in Chelsea Sets

THE Chelsea Three and Five Tube receivers have been designed with virtually one end in view: that of attaining the ultimate in selectivity.

The Chelsea Super Five, just announced, is a five tube receiver embodying this selectivity with unusual volume. Distortion is minimized so it is unnoticeable, as is any annoying squealing.

The Chelsea Five has all the principles of the perfected non-regenerative set, including remarkable distance. The cabinet, of the sloping type, is finished in rich mahogany with shielded Bakelite. The retail price is now \$50.

The Three Tube Chelsea

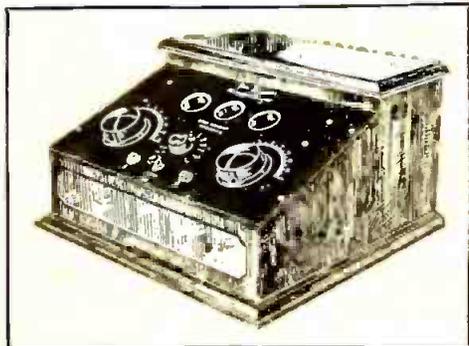
Clear volume on the loud speaker, with ability to bring in distant stations within reasonable range, is the feature of the Three-Tube Chelsea, Model 122. This set has been on the market for some time and has gained a reputation for its consistently remarkable performance. One station is received at a time, proving it is also selective.

The Chelsea 3-Tube Set is of the triple circuit type, controlled by a single tuner. No knowledge of radio is necessary to operate this simple receiver. The cabinet is slightly sloping, as in the Chelsea Super Five. It is of attractive finish.

The price is now \$40.00.

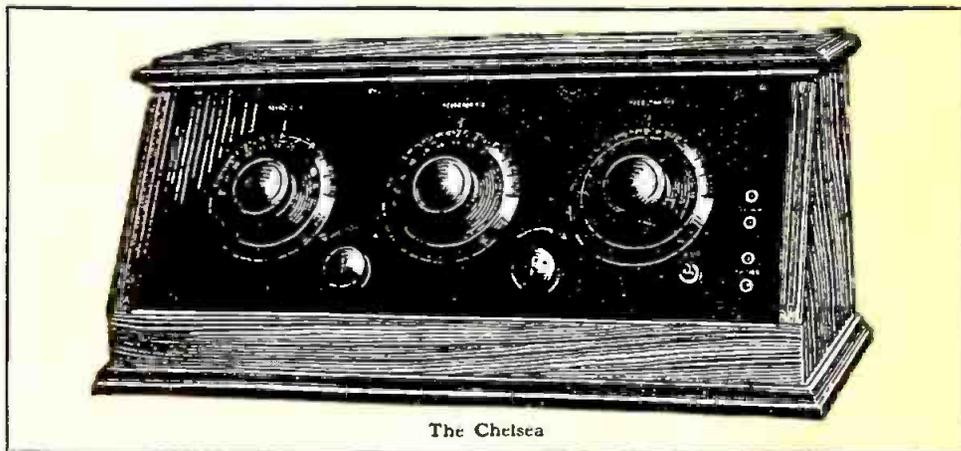
The Eaglet Receiver a "Prince of the Air"

THE EAGLET, a three tube dry cell neutrodyne, has been "weighed in the balance" of engineer's tests, and has proved that it possesses selectivity,



volume as well as simplicity, distance and tone volume. These qualities, coupled with good workmanship, finish and guarantee, constitute the last word in radio.

The Eaglet embodies the Eagle Balanced Neutrodyne circuit, using one



The Chelsea

step of tuned radio frequency amplification, vacuum tube detector and two steps of audio amplification. The first tube is reflexed; that is, it amplifies radio and audio frequency at the same time; making the Eaglet virtually a four tube receiver.

It gives reception equivalent to a four tube dry cell set, using only the current required by three tubes. The Eaglet is portable in the sense that it is light of weight, can be conveniently carried about the house and can be hooked up to different antennas, taken out in an auto, used on camping trips, Summer homes and hospitals.

For its operation it requires three No. 6 dry cell A batteries 1½ volt, and four No. 23½ B intermediate size or one 4½ volt unit C. The tubes are UV 199 vacuum tubes or their equivalent. The instrument can be operated with ear phones or loud speaker. The installation is the same as the Eagle model B; namely, approximately 100 feet antenna. Two antenna leads are provided, one for long and one for short aerial.

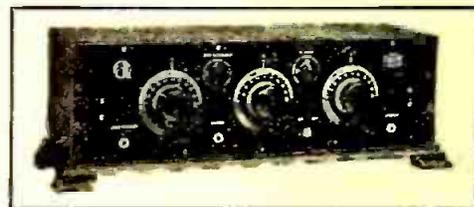
The receiver is a delicate, scientific instrument, and should not be tampered with by inexperienced people. The Eaglet has been welcomed both by the trade and the consumers and has already endeared itself to thousands of owners. Families spending the hot months in camps, mountains, or sea shore will find the Eaglet a source of great joy and will be able to keep in touch with the wonderful open air orchestra programs that are always broadcast during vacation time from the country's best stations. The water enthusiast can listen in and have a whale of a time with his Eaglet installed on yacht or motor boat, on account of its compact design and light weight.

The price is \$75.00.

"Tone Modulator" in Resas Receiver

THE perfected Resas Tone-A-Dyne receiver embodies every advantageous feature claimed for any five tube set, plus the Tone Modulator, a feature that is to be had only with the TONE-A-DYNE.

As its name implies, the Tone Modulator controls the tone and volume at all times and under all operating conditions. There is nothing complicated or difficult about it. Simply a turn of



the knob and the musical or vocal selection assumes its most pleasant volume.

The Tone-A-Dyne is non-radiating. Annoyance from squeals and howls is eliminated.

The selectivity of the Tone-A-Dyne is unusually satisfactory. With local stations broadcasting on a wavelength only 5 meters away, station WHAS (Louisville) has been readily tuned in without interference on a short indoor aerial.

The Tone-A-Dyne is so designed that it can be operated by anyone without previous experience. The three tuning dials are accurately calibrated and matched so that their settings practically correspond. There is only one filament control, and this can be set at the best operating point on reception of the first station. A snap switch controls all tubes. Clearly marked binding posts are provided in the rear for all connections.

The price is \$78.00. (Turn to page 54)