

FUTURE PERFECTION OF RADIO RECEPTION DEMANDS RADIO TUBES DESIGNED FOR EACH RADIO FUNCTION.

deForest



Like the Benvenuto Cellini cup from the Altman collection of the Metropolitan Museum in New York, the De Forest Audions are fine examples of craftsmanship and painstaking skill.

or turn down the volume of a local until you can just barely hear it in the loud speaker. Substitute De Forest DL-4 Specialist radio frequency Audions in place of the RF. amplifiers you have been using. Note the remarkable increase in volume—how much louder the distant station and how the music of a local is raised to room filling proportion.

Radio amateurs will appreciate the characteristics of these efficient tubes. We must remember that regardless of RF circuits, tubes for best results must be uniform. The rigid limits, both electrical and mechanical, to which De Forest Audions are held assure a high standard of uniformity. With a very constant grid-plate capacity and high mutual conductance the volume these Audions obtain from distant reception is both amazing and satisfying.

These DL-4's are recommended for trial before you change *all* the tubes in your set.

De Forest Audions have been standard since 1906. The same genius who has made the broadcasting of voice and music possible is still hard at work for greater perfection and greater achievement in radio reception.

Of course, De Forest has designed a general purpose Audion. It is a good one and where price is a consideration the D-O1A Audion is an unequalled value at \$1.65. This tube is built to the same high standards of quality that mark all De Forest Audions.

De Forest dealers are pretty much everywhere. Look for displays of the brilliant black and orange Audion containers in shop windows. (Metal boxes in which De Forest Specialist Audions are packed insure their safety and dependability.)

If dealer is not available write for booklet which describes characteristics of each Audion and for chart indicating proper replacements for all standard makes of radio.

WRITE DEPT. 12 FOR DESCRIPTIVE LITERATURE
DE FOREST RADIO COMPANY

Powel Crosley, Jr.



President

JERSEY CITY, N. J.

DE FOREST engineers have recognized certain characteristics in the functioning of tubes in all radio units. Our laboratories have labored long to advance these characteristics that so improve radio reception, and now, these highly desirable elements have been developed in De Forest Audions for specific operations in the various radio reception departments.

Fans who are keen to bring their radios up to the highest degree of efficiency will eagerly adopt these Specialist Audions, the idea of which has long been appreciated in England.

These new De Forest Specialist Audions are now available for detector work, radio frequency amplification and use in all audio stages in types taking up to 500 volts on the plate.

To demonstrate the advantages of this idea and the improvement possible in your radio's performance, tune in a weak and distant station

