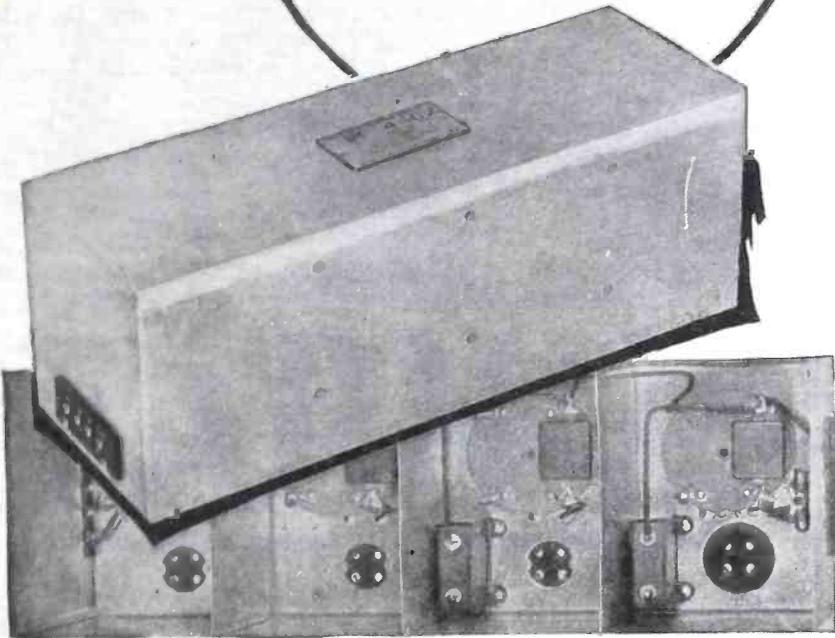


SM

112 Kilocycle Amplifier Catacomb for Screen Grid Tubes



The new Silver-Marshall Time Signal Amplifier (440-SG), designed to take full advantage of the tremendous amplification possibilities of the new UX-222 and CX-322 screen grid R.F. amplifier tubes, is already a proven success. Every experienced fan and professional set builder knows the remarkable efficiency of the famous S-M 440 amplifier, with its high amplification, absolutely accurate peaking, and perfect uniformity. This new 440-SG model is

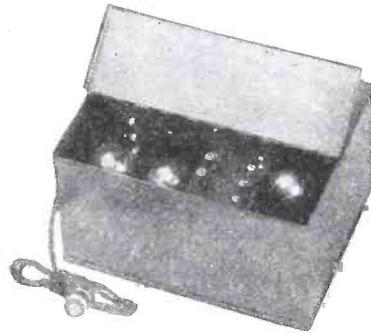
capable of providing greater amplification than any other long wave amplifier ever marketed. The new 222 type screen grid tubes are used in the three individually shielded low-loss R.F. amplifier stages, followed by a super-sensitive detector (UX-200A) in cushioned socket. The amplification is tremendous, the selectivity hair-splitting, yet tone well-nigh perfect.

The 440-SG Amplifier is laboratory tuned and calibrated to exactly 112 K. C. Either two or three R.F. stages may be used at will. It is 15 inches long, 5 inches wide, and 5½ inches high, with removable cover, finished in beautifully burnished copper. Requires three UX-222 (CX-322), and one UX-200A (CX-300A) type tubes. No finer amplifier can be had for use wherever a sharply tuned long-wave amplifier is needed. Unconditionally guaranteed against mechanical and electrical defects, the 440-SG Amplifier stands unequalled in the long-wave amplifier field. Price \$40.00, ready to use, less tubes.

Put a 210 or 250 Super Power Tube Right in Your Set!

The new S-M 675 Hivolt is a complete light socket ABC power unit with a special adaptor that lets you put a UX-210 or UX-250 super-power tube socket into the last A.F. socket of your present receiver, without a single change to the set. And what an improvement in tone quality and power the Hivolt brings. Not only does it supply A, B and C power (at 425 volts) to the UX-210 or UX-250 power tube, but it also eliminates all receiver B batteries as well, by supplying 45 and 90 or 135 volts B to any ordinary set. To an A.C. tube equipped set the Hivolt also furnishes 1.5 volts and 2.25 volts—enough for five 226 or two 227 type A.C. tubes. The Hivolt will completely electrify any 5 or 6-tube battery set by the addition of an A.C. harness and A.C. tubes.

You can sell a Hivolt to every one of your friends upon one demonstration so wonderful is the tone it gives to any set at all, with a UX-210 or UX-250 super-power amplifier tube. Price \$58.00 with adaptor, less one UX-281 rectifier tube required for operation.



The Famous S-M Shielded Grid Six

"If it will do only a quarter of what you claim, it's the set of sets," said a prospective builder of the new S-M Shielded Grid Six Receiver. Then he built the set, came back next day, and voiced his opinion: "Any set that will bring in East and West coast stations with a five-foot wire for an antenna, that will give from ten to fifteen kilocycles separation from locals and get all distant stations with local volume and tone quality—that's my idea of *SOME* set. And if this same set will get me over fifty stations in one evening, as the Shielded Grid Six did—well, that's the receiver for me!"

The new Shielded Grid Six receivers, using three tuned R.F. stages with screen-grid tubes, followed by a super-sensitive detector and the famous S-M two stage audio amplifier, are just about the finest receivers you can build. They have consistently outperformed every receiver, including supers, with which they have been compared, yet they're so simple to build and operate, that you'll simply fall in love with them after five minutes of tuning. Shielded, all-metal assembly, bronze front panel, dual vernier control, and appearance that is a joy to the connoisseur or the engineer, a thing of beauty that creates

instantly the desire to own the finest of the Shielded Grid Sixes.

All the models of the Shielded Grid Six are available, 630-SG for use on a 15 to 30 foot indoor or outdoor antenna, and 630-LSG for use with any standard .00035 loop. Both models have a wavelength range of 200 to 550 meters with the coils supplied, while the 630-SG will tune up to 3,000 meters with extra plug-in coils. The kits are complete, including every nut, screw and lug required, down to the last part, and complete building instructions and blueprints. The 630-SG is priced at \$97.00, less tubes, while the 630-LSG lists at \$91.50.

SILVER-MARSHALL, Inc.

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Please send me the following data, for which I enclose stamps as indicated.

-Full information on 440-SG Time Signal Amplifier 641-SG Screen Grid All Wave Tuner and other new S.M. developments. 10c.
-Complete Unipac instructions. 25c.
-Complete Shielded Grid Six blueprints and instructions. 25c.
-Complete Universal All Wave Tuner blueprints and instructions. 25c.
-One issue "The Radiobuilder" Publication, 2c.

Name

Address

