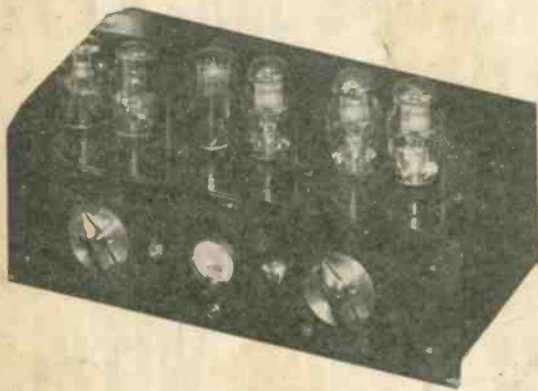




Controlled Carrier Modulation Has Taken Hamdom By Storm

Here Is What It Will Do For You Phone Men:

- ★ Greatly increase the blanket coverage of your transmitter—resulting in extended DX range.
- ★ It permits your tubes to run at reduced power—the tubes will last much longer—smaller tubes can be used for the same power.
- ★ It greatly reduces cross talk and interference.
- ★ It takes considerably less AC power from your AC line—the average savings in power bills are about 50%.
- ★ The output of Class B linear stages is increased two to four times when used with controlled carrier modulation.



70 Watt Class B amplifier for 140 watt input controlled carrier transmitter. It has many exclusive features such as Variable fidelity Varitone control, variator controlled regulation for power stage resulting in 25% more output, lower distortion, increased stability and low hum level. The input will match crystal, dynamic, velocity or carbon mikes. The output will match the 801 controlled carrier RF end. All the UTC audio, filter, power and Variator components for this amplifier list at \$86.50. Net price to hams \$51.90.



140 Watt input Controlled Carrier RF stage. All the UTC filter, power, filament and Variator components for this assembly list at \$69.50. Net price to hams \$41.70.

The Essential Variator Unit Required for Controlled Carrier Modulation Is Now Available in Six Types to Take Care of Transmitters From 25 to 800 Watts Output.

CV VARIATORS FOR CONTROLLED CARRIER CLASS C

	List Price	Net to Hams
CV-1 25 to 50 watts maximum input controlled class C.....	\$ 7.50	\$ 4.50
CV-2 50 to 100 watts maximum input controlled class C.....	10.00	6.00
CV-3 100 to 170 watts maximum input controlled class C.....	15.00	9.00
CV-4 170 to 300 watts maximum input controlled class C.....	20.00	12.00
CV-5 300 to 500 watts maximum input controlled class C.....	25.00	15.00
CV-6 500 to 800 watts maximum input controlled class C.....	33.00	19.80

AV AUTOTRANSFORMERS FOR CV VARIATORS—115/170 VOLTS AC

	List	Net
AV-1 for use with CV-1.....	\$ 5.00	\$3.00
AV-2 for use with CV-2.....	6.00	3.60
AV-3 for use with CV-3.....	7.00	4.20
AV-4 for use with CV-4.....	9.00	5.40
AV-5 for use with CV-5.....	12.00	7.20
AV-6 for use with CV-6.....	15.00	9.00

CV VARIATORS are suitable for obtaining controlled carrier on any transmitter using high level plate modulation. For existing equipment the corresponding AV autotransformer must be used with the CV VARIATOR.

THE UTC SLIDE RULE

The UTC slide rule is an accurate instrument designed to accomplish all standard slide rule functions such as multiplication, division, square root, squares, proportion, etc. Can also be used as a Stroboscope. In addition a scale is provided for comparison of voltage ratios against DB. This is invaluable to every man who has to work with audio equipment. This rule has an effective length of approximately

14 inches which insures accuracy greater than most slide rules. The UTC slide rule may be purchased from UTC distributors at a nominal cost of 25c which is a fraction of its value. Or you may purchase direct from the factory by addressing our SR Dept. and telling us who your favorite distributor is.

UNITED TRANSFORMER CORP.

264-266 CANAL STREET

Export Division, 15 Laight St., New York, N. Y.

NEW YORK, N. Y.

Exclusive UTC distributors carrying a complete stock of UTC products.

Goldhamer's, Inc.....	610 Huron Road, Cleveland, Ohio	Hall's.....	33 So. Cameron, Harrisburgh, Penna.
Wholesale Radio Service Co., Inc.....	100 Sixth Ave., New York, N. Y.	Cameradio Company.....	603 Grant Street, Pitsburgh, Pa.
Wholesale Radio Service Co., Inc.....	219 Central Ave., Newark, N. J.	W. H. Edwards & Co.....	32 Broadway, Providence, R. I.
Wholesale Radio Service, Inc.....	430 W. Peachtree St. N. W., Atlanta, Ga.	SEATTLE, WASH.—Seattle Radio Supply, Inc.....	2319 Second Ave.
Sun Radio.....	227 Fulton Street, New York, N. Y.	Portland Radio Supply Co.....	1300 W. Burnside, Portland, Ore.
Gross Radio, Inc.....	51 Vesey Street, New York City	Spokane Radio Co., Inc.....	511 First Ave., Spokane, Wash.
Leeds.....	45 Vesey Street, New York City	San Francisco Radio Exchange.....	1284 Market St., San Francisco, Calif.
William Gram.....	1444 Sheridan St., Lansing, Mich.	SOUTHERN CALIFORNIA	
Walter Ashe.....	1100 Pine St., St. Louis, Mo.	Pacific Radio Exchange Int.....	729 S. Main St., Los Angeles
Radio Shack.....	46 Brattle St., Boston, Mass.	Radio Supply Co.....	912-14 S. Broadway, Los Angeles
Harvey's Radio.....	105 W. 43rd St., New York, N. Y.	Coast Electric Co.....	744 G. St., San Diego
United Radio Service.....	616 Main St., New Bedford, Conn.	Prest & Dean Radio Co.....	400 American Avenue, Long Beach
Nutter & Cross.....	900 Milk St., Boston, Mass.	Radio Television Supply Co.....	1701 S. Grand Ave., Los Angeles, Calif.
Harty & Young.....	93 Ann St., Hartford, Conn.	Radio Specialties Co.....	1416 West 8th St., Los Angeles, Calif.