# Eimac Announces a Second Exceptional Tube

The Only 50-Watter That Allows High-Voltage Operation

THE new EIMAC 50-T Low-C Triode is the only small-size transmitting tube which has no 1250 volt plate voltage limitation. In no sense of the word is it an overgrown receiving tube. It has a truly high vacuum, Tantalum Grid and Plate and a hard Nonex Glass Envelope. There are no internal insulators to give off gas or break down, and the expedient of a "Getter" has not been resorted to in exhausting the tube. Its exceptionally high mutual conductance indicates that it is very easy to drive, even with only 1000 volts on the plate. Approximately 10 watts of grid driving power, such as secured from a '45 buffer stage, will usually be sufficient to obtain normal output and efficiency as a class C amplifier.

A pair of EIMAC 50-Ts in Class B Audio will give 150 watts of audio power output at 1000 volts, 200 watts at 2000 volts and 250 watts output with 3000 volts on the plates.

**PYRANOL** 

TRANSMITTING

CONDENSERS

2 MFD, 2000 V.

Take advantage of this present supply of condensers — they are the best that can be obtained. Believe us

HIGH .VOLTAGE TRANSMITTING 2 MFD 2000 Volts

Pyranol Conden

# \$19.00 Net to Amateurs

Sold Only by Reputable Dealers

"COMPARE and REFLECT"

EITEL-McCullough, Inc.

San Bruno, California, U.S.A.



CHARACTERISTICS	EIMAC-50T	EIMAC-150T
Filament volts Filament current Filament watts Amplification factor Normal maximum plate dissipation Nominal Power output class C (75%)	5 V 6 A 30 W 13 50 W 100 MA	5 V 10 A 50 W 13 150 W 200 MA
eff.) plate voltage 1000 plate voltage 2000 plate voltage 3000	75 W 150 W 250 W* * (at 83% eff.)	150 W 300 W 450 W

\* Jobbers

SOME TERRITORY IS STILL
AVAILABLE. WIRE OR WRITE!

## -THE RADIO SHACK-

OFFERING 100% GUARANTEED MERCHANDISE AT LOW PRICES WITH A MONEY-BACK POLICY, IF **NOT SATISFIED** 

TUBES 

866 TUBES \$1.69 Isolantite Top

Trans. for Bridge ect.....\$2.95 V.T. 203A Graphite

Anode.....\$9.00

#### · COMPLETE STOCK OF CARDWELL ·

RCA	204A (used)	\$25.00	Power Transformer Case
	860 "	\$12.00	600V each side of CT, two
RCA	852 "	\$14.00	71/2 Volt windings at
RCA	211 "	\$ 9.00	amps. 21/2 Volts at 12 amps
WE	276A "	\$10.00	200 mills\$3.9
RCA	845 "	\$ 9.00	2½ Volt fil. trans. for 86
	212D "	\$17.50	tubes (12A) \$1.2

### NATIONAL SETS AND PARTS AT 40% DISCOUNT

Sylvania 203A\$17.50	30 H. 200 Mill Choke\$2.50
Sylvania 830 \$ 8.75	20 H. 200 Mill Choke \$2.25
Raytheon R.K. 20 \$15.00	30 H. 150 Mill Choke \$1.00
Raytheon R.K. 18\$10.50	Keying relay \$3.30
COMPLETE LINE OF	operates from 5 to 15 Volts
OUMITE DESISTORS	AC or DC 1500 watts.

### GAMMATRON PRODUCTS

EASIERN DISTRIBUTORS—GAMMATRON PRODUCT		
Baldwin "C" Phones. \$2.50 Triplett meters. \$3.75 0.5 to 500 mills. 3½" Bakelite case. Readrite Mill Meter. \$.60 DeForest 481 Tubes. \$.99 Complete stock of 5 meter parts.	Valpey Mtd. Crystal\$3.0 Billey Mtd. Crystal\$3.9 Billey Holders\$1.0 RCA 955 Acorn Tube\$3.7 50 Watt Socket\$1.2 Triplett Thermo-Coupled R.I Meters\$6.6	

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Heavy nickel plated stand and microphone. Gold plated diaphragm. 200 ohms per button. Your money back if you are not convinced that this represents a very BIG value. sents a very Weight 2½ lbs.

your fist and be convinced that this automatic key will improve your sending. See full page ad-vertisement. Net price \$10.50.

\$7.50

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