

# EIMAC

## TRANSMITTING TUBES

### YOU WANT A NEW TRANSMITTING TUBE FOR A VERY DEFINITE REASON



EIMAC 35T

(1) As a high power man you want more power. The additional power must be easily obtained and dependable. The tube chosen must be able to withstand any accidental overload which may take place during a moment of carelessness. EIMAC tubes will not only deliver at the highest possible efficiency but are also designed for abuse.

(2) As an average man you have just lost your tube thru gas released thru accidental overload, or perhaps the stem has punctured or the internal insulator has finally broken down. Use EIMAC tubes and such accidents can never happen again.

(3) As a DX man you probably wish to participate in some of the interesting DX that will take place this Fall on some of our higher communication frequencies. High capacity tubes are highly unsatisfactory at these frequencies. The use of EIMAC tubes with extremely low capacity cylindrical elements will add the necessary punch to your signal.

(4) As a phone man you are interested in improving the quality of your transmitter. You may need more or a better quality of audio power. A well designed low capacity tube possessing excellent electrical characteristics not only will give better audio quality (no loss of highs) but have less tendency for self oscillation. Use EIMAC tubes in your modulator.

(5) As a beginner you want a simple, effective, dependable transmitter. The EIMAC 35T will give from 20 to 40 watts output as a crystal oscillator using a single tube. No undue crystal strain is noted when obtaining the above outputs.

(6) As a designer of radio equipment you may need a reliable, efficient frequency multiplier at a comparatively high power level. Frequency multiplication even at the higher frequencies with a good power gain can be accomplished with the EIMAC 35T (See article page 16 August issue *QST*).

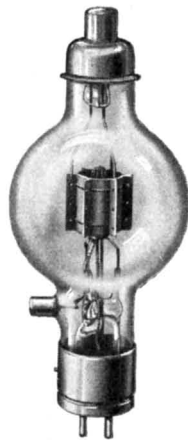
(7) As an experimenter of the ultra high frequencies you will find EIMAC unequalled in performance and dependability. World renown experimenters of the ultra high frequencies inform us that EIMAC tubes are the only tubes that will perform satisfactorily in their work.

### WE INVITE COMPARISON!

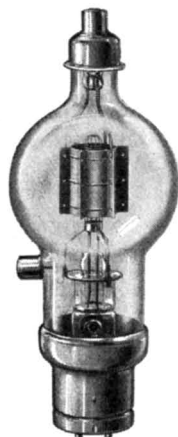
CONSIDER THESE EIGHT POINTS BEFORE YOU BUY!

- |                   |                 |
|-------------------|-----------------|
| (1) Price         | (5) Reputation  |
| (2) Quality       | (6) Appearance  |
| (3) Performance   | (7) Ruggedness  |
| (4) Dependability | (8) Versatility |

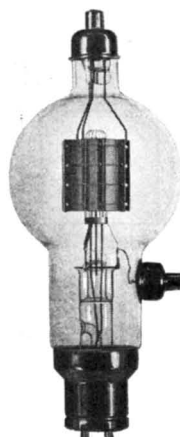
Your choice will be an "EIMAC" if you  
"COMPARE AND REFLECT"



EIMAC 50T



EIMAC 150T



EIMAC 300T

# EITEL-McCULLOUGH, INC.

San Bruno, California, U. S. A.