



Circuit—Superheterodyne with beat-frequency oscillator for C-W reception, automatic volume control and pentode output stage.

Power-Supply Ratings—See rating symbol on chassis.

Symbol	Voltage	Frequency (cycles)
A	105-125	50-60
B	105-125	25-60
C	100-130/195-250	50-60

As shipped from factory, instruments rated "C" are connected for 225-250 volts unless prominently specified otherwise on chassis. Any of these, however, can be converted for operation at 100-117, 117-130 or 195-225 volts when required. (See A-C Line Voltages in Part II.)

Power Consumption—85 watts.

Tuning Range—540 to 18000 kilocycles, as follows:

Band	Limits (kc.)	Services
A	540-1720	Standard Broadcast—Police Calls
B	1720-5400	Amateur—Police Calls—Aviation
C	5400-18000	Amateur—S-W Broadcast—Aviation

Intermediate Frequency—460 kilocycles.  
Power Output—1.9 watts (undistorted); 3.5 watts (maximum).

Loudspeaker—Electrodynamic (voice-coil impedance 4 ohms).

IF PEAK 460 KC.