

SECTION 2 - SPECIFICATIONS

DIMENSIONS, approximate	11-1/2 inches long, 5-1/8 inches high, 8-1/2 inches deep, excluding mounting bracket and feet.
SHIPPING WEIGHT	15 pounds
NET WEIGHT	10 pounds
TYPES OF EMISSION	CW, AM, DSB
POWER INPUT	CW - 175; AM - 100; DSB - 140 PEP watts
POWER SUPPLY REQUIREMENT	Filament, 6.3 volts @ 4.8 amperes or 12 volts @ 2.4 amperes Low B-plus, 300 volts @ 125 milliamperes High B-plus, 600 volts @ 300 milliamperes NOTE: For CW operation, Low B-plus current is reduced to 100 milliamperes. For AM or SB operation, High B-plus current is reduced to 200 milliamperes.
AUDIO INPUT	High impedance crystal, ceramic or dynamic microphone. Mic should have 3-wire, .206 diameter barrel plug, such as Switchcraft S-260, S-290, or 480, or military or surplus PJ-068 or PL-68.
CARRIER SUPPRESSION	In DSB operation, the carrier is suppressed approximately 40 decibels below peak output.
FREQUENCY	Amateur bands 80, 40, 20, 15 and 10 meters, with complete coverage between 3.5 and 9.0 mc. for MARS, CAP or commercial use. Fre- quency controlled by front panel crystal or external VFO.
STATION CONTROL	Rear socket provides 11 pins for connection to: 6 or 12 volt filament supply, 300 volt and 600 volt B-plus, external VFO, push-to-talk circuit and 1 unused pin for any extra use by the individual. The Mic. Gain Control also operates a filament switch.
CW KEYING	Standard 1/4 inch closed circuit phone jack on rear.