

# SPECIFICATIONS

Frequency Range (megahertz). . . . .	3.5 to 4.0, 7.0 to 7.5, 14.0 to 14.5, 15.0 to 15.5, 21.0 to 21.5, 28.0 to 30.
Intermediate Frequency (IF). . . . .	3.395 megahertz.
Frequency Stability. . . . .	Less than 100 Hz drift per hour after 20 minutes warmup, under normal ambient conditions. Less than 100 Hz drift for $\pm 10\%$ line voltage variation.
Frequency Selection. . . . .	Built-in LMO (Linear Master Oscillator).
Modes Of Operations	
RTTY. . . . .	Radio teletype (frequency-shift keyed continuous wave).
SSB. . . . .	Single sideband (suppressed carrier, with selectable upper or lower sideband).
AM. . . . .	Continuous wave.
CW. . . . .	Keyed continuous wave (1000 Hz offset crystal for cross-mode operation between USB and CW).
Sensitivity. . . . .	<i>0.5 <math>\mu V</math> 10 dB</i> Less than 0.25 microvolt for 10 db signal-plus-noise to noise ratio for SSB operation.
Overall Gain. . . . .	Less than 1.5 microvolt for 0.5 watts audio output.