FEATURES

HEAVY DUTY COMPONENTS  The variable capacitors, rotary switch, and steatite coil form were selected to meet the demands of legal high-power operation. Copper tubing is used at the higher frequencies for best results.

VERNIER TUNE AND LOAD  Vernier drive mechanisms are used on both the tune and the load capacitors in the HC-2000 for smooth, accurate settings with a minimum of backlash and vibration error.

TWO LARGE METERS  Large meters provide easy determination of a proper match or the measurement of power applied to the 50-Ohm point in the network. Three power ranges and a VSWR position are provided.

SIX ANTENNAS  Six different positions are available through the coupler or direct including one wire antenna and one balanced feed line type. One position is marked Dummy for the use of a dummy load but may be used for an antenna also.

BANDPASS FILTER  The same characteristics that make for a good antenna-matching network also have use in the suppression of unwanted harmonics and other spurious emissions generated by the transmitter. This aids in the prevention of TVI and BCI.

SPECIFICATIONS

Bands:  1.9, 3.5, 7, 10, 14, 18, 21, 24.5, 28 MHz Amateur Bands.

Input Impedance:  50 Ohms.
Output Impedance:  10 to 500 Ohms coax, long-wire, or balanced (with optional balun supplied by user).
Maximum Power:  2000 Watts PEP after matching is completed (except 1.9 MHz band max. input is 500 Watts).

Insertion Loss:  Less than 0.3 dB for coupler.
Inline VSWR:  Less than 1.1:1 VSWR from input to Dummy.
Connectors:  UHF, SO-239, "M" type of coaxial connectors and three Johnson Terminals.
Size:  12.9" (w) x 5.16" (h) x 15.6" (d).
Weight:  18.74 pounds.