## New! HR-2A

2 Meter FM Transceiver

50% more power at same low price! Amateur Net

HR-2A

American made by Americans at lower than import prices. And its performance is genuine Yankee . . . superior. Eyeball the top quality specs . . . then ask for a demonstration by your Distributor! You'll like what you see and hear . . . and so will those listening.



HR-2S (Base Transcan) HR-2MS (Mobile Transcan)

Receiver-double conversion, superhetrodyne

Frequency Range 144-148 MHz

Sensitivity 0.35 µv (nom.) 20 DB quieting

Selectivity 6 DB Down ± 16 KHz - 50 DB Down ± 32 KHz

Image Rejection 45 DB

60 DB Spurious Rejection

Modulation Acceptance ± 15 KHz

**Autio Output** 5 Watts Maximum

New FET Mixer for Superior Intermodulation Rejection

Squeich System -All Electronic Noise Compensated I.F. Frequencies

10.7 MHz & 455 KHz (ceramic filter) Channels 8 crystal controlled 8 crystal controlled

6 12 capability Scan Rate 15 channels per sec. 15 channels per sec.

Transmitter—uses phase modulation, built-in SWR load mismatch circuitry

Frequency Range 144-148 MHz

**Power Output** 15 Watts Minimum 15 Watts Minimum 15 Watts Minimum @ 117 V AC, 60 CPS @ 13.6 V DC @ 13.6 V DC

Power Band width 144-148 MHz

Harmonic & Spurious Emissions 55 DB, or more, below carrier

Modulation Phase, with automatic deviation limiting

Deviation Automatic Limiting, internally adjustable from 0-15 KHz

Mike Pre-Amp FET input with internal level control Microphone (supplied) Plug-in, hand held, high Z ceramic

Channels 8 crystal controlled 8 crystal controlled 6 crystal controlled

General—All prices include factory installed T & R crystals for 146.94 MHz and PTT mike

Size. 13" x 9" x 8 1/2" 10" x 4" x 8 1/4" 2 1/2" x 5 1/2" x 7 1/2" Power Drain

117 V AC 13.6 V DC 13.6 V DC Receive (Sq.) .2 A 380 MA 180 MA Receive (Max). .3 A 800 MA 800 MA Transmit .7 A 2.9 A 2.9 A



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