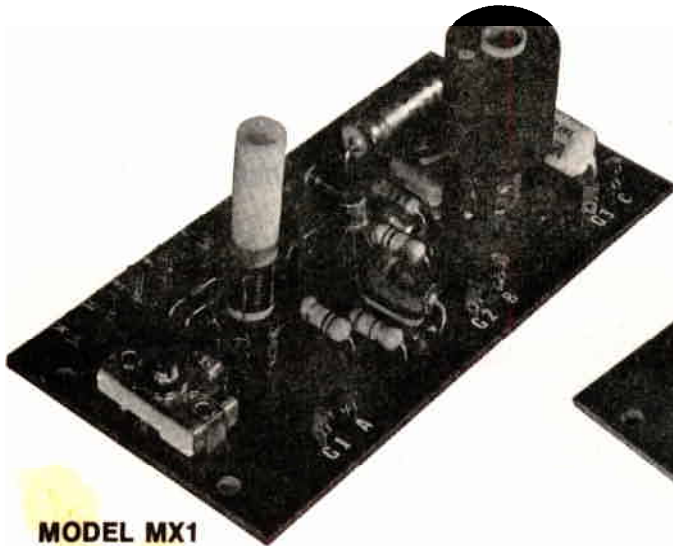


TEN-TEC

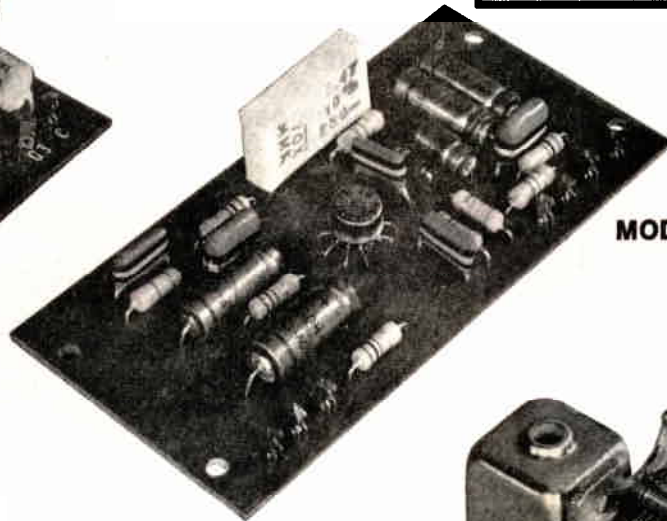
MODULES AND ACCESSORIES

MR1

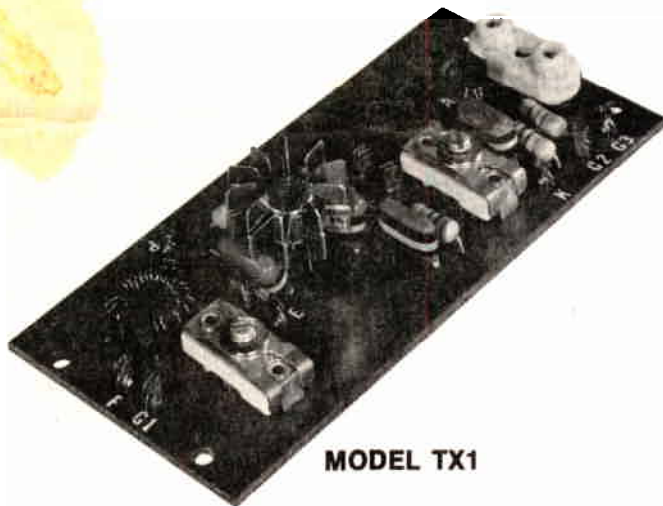
MODULES



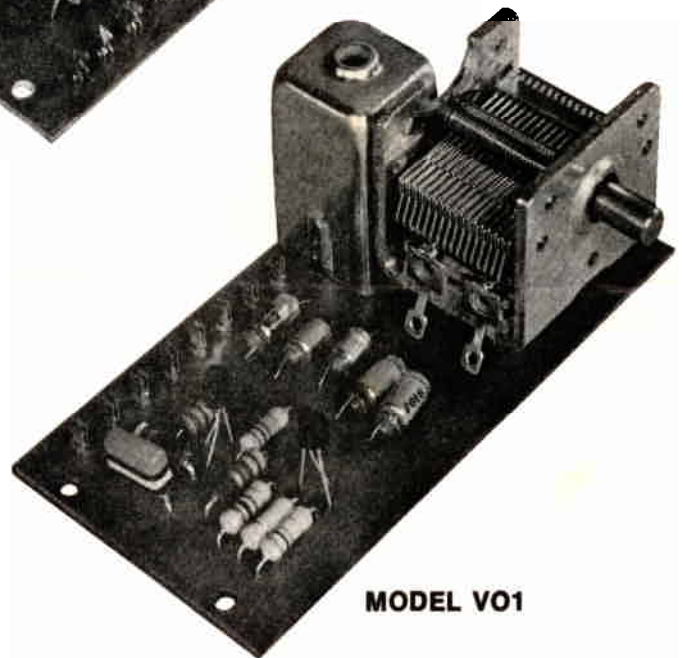
MODEL MX1



MODEL AA1



MODEL TX1



MODEL VO1

Constructing an 80-40 meter transceiver is a simple task with Ten-Tec module units. (May be crystal controlled if you wish.) Assembly is in a logical step-by-step sequence. No guesswork—arranged handy check-off charts leave nothing to chance. Placement of modules on a chassis or breadboard is not critical. A board 10" × 8" × 1" is sufficient. Stand-offs and screws are provided. Includes calibrated tuning knob.

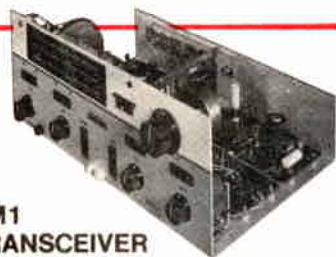
ALL 4 MODULES MR1

(TO BUILD POWER-MITE TRANSCEIVER)

Basic PM1 modules, tuning dial, instructions for bread board mounting and inter-connecting. Modules completely wired.

Net Price \$29.95

TEN-TEC MODULES & ACCESSORIES



PM1
TRANSCEIVER



MX1 — Voltage gain 8, output impedance 2K ohms, Power 12 V.D.C. @ 3 ma. Oscillator injection: 1.0 to 2.5 V.R.M.S. frequency range (internal components): 3 to 15 MHz. Input impedance (with internal components): 50-75 ohms. Sensitivity (with high gain low noise audio amp) 1 uv.
Size: 2" × 4" × 2".

MX1 — Synchrodyne detector-converter. Uses dual gate MOSFET for high performance. Selectivity 2 KHz.

Net Price . . . \$7.95



AA1 — Voltage gain: 100 db, Frequency response, ± 3 DB, 200-2500 Hz. Input impedance: 1K ohms or 6 K ohms. Output impedance: 1 K ohms; Power: 12 V.D.C. @ 9 ma.
Size: 2" × 4" × 1".

AA1 — IC audio amplifier. 100 db gain. Response shaped 200-2500 Hz. Drives high impedance headphones.

Net Price . . . \$7.95

USE TEN-TEC MODULES AND ACCESSORIES TO BUILD TRANSCEIVER WITH FEATURES OF POWER-MITE.



VO1 — Power 12 volts D.C. @ 15 ma. Frequency: 80 meters, 3.475 MHz - 4.025 MHz, 40 meters, 6.975 MHz - 7.375 MHz. Output: 2.25 V.R.M.S. Drift: 100 Hz, capacitor shaft $\frac{1}{4}$ " diameter.
Size: 2" × 4" × 2".

VO1 — 40-80 meter oscillator-buffer. 2.25 volts output. Designed to use with MX1 or TX1.

Net Price . . . \$7.95



TX1 — Frequency coverage 80-15 meters with internal trimmers. Power: 12 volts D.C. @ 250 ma. Power input: 2 watts; Output impedance: 50-75 ohms fixed link.
Size: 2" × 4" × 1".

TX1 — Crystal oscillator and power amplifier for 40-80 meters. Requires 12 volt, 250 ma. supply. Toroidal coils.

Net Price . . . \$7.95

AC3 — Frequency range: 21.0-21.5 MHz; I.F. Frequency 3.5-4.0 MHz, voltage gain: 8; Power 12 V.D.C. @ 8 ma. Input impedance 50-75 ohm. Output impedance, 50-75 ohm.
Size: 2" × 4" × 2".

AC3 — Converts 21 MHz band to 3.5 MHz. Free running injection oscillator. Dual gate MOSFET. 12 VDC @ 8 ma.

Net Price . . . \$8.95

ACCESSORIES

Low power SWR AC4 Meter. Usable from $\frac{1}{2}$ to 250 watts.

Net Price . . . \$14.95

Low power antenna AC5 tuner. Matches random length twin lead or open line fed antennas.

Net Price . . . \$8.95

AC1 — Convenience kit for MR1. Amplifier current meter, antenna switch, knob and connector.

Net Price . . . \$7.95

AC2 — Oscillator monitor or side-tone. 8 ohm output. For speaker or phones. 6 volts @ 50 ma.

Net Price . . . \$5.95

KEYER

KR3 — Solid state keyer module complete with speed control and keying relay. Requires only 6 volt D.C. source and paddle.

Transistors and integrated circuit.
KR3 — Keyer module 6 volts D.C. @ 100 ma. (keying)

Net Price . . . \$17.95



TEN-TEC, INC.

SEVIERVILLE, TENNESSEE 37862 (615) 453-7172