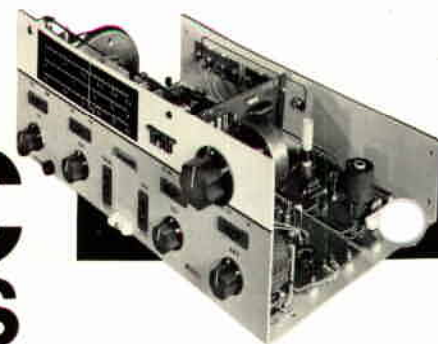




TEN-TEC TRANSCEIVERS



**PORTABLE
COMPACT
BATTERY-
OPERATION**

The Power-Mite PM-3 opens the door to exciting adventure in low power amateur radio communication. Old-timers who are a little bored with high power are finding the Power-Mite a refreshing challenge. Beginners experience all the thrills of conquering distance and making new friends.

The PM3 excels as a traveling companion, too. Compact, it only needs an antenna, headphones and a lantern battery for instant communication wherever you are.

Most expensive features are included in its modest cost. Built-in side-tone, also mutes the receiver when transmitting. Integral complete break-in with adjustable delay makes operating virtually effortless. Keying is clean and wave shaped for pleasant listening.

The Power-Mite is a Synchrodyne direct conversion receiver using a dual-gate MOSFET and an integrated circuit. Drift is less than 100 Hz. Adequate sensitivity even for "down under" DX signals. An "M" derived filter provides 2 KHz selectivity.

The entire transceiver, less power supply, is housed in an attractive formed aluminum case. Molded end panels have handsome wood-grained inserts which harmonize with the modern decor of the front panel and case.

PM3 . . . \$69.95

PM3A with break-in keying \$79.95

SPECIFICATIONS

Frequency Range:	Band	Range
	40 meters	7.0 7.4 MHz
	20 "	14.0 14.8 "

Finish: Baked enamel.
End panels, Walnut wood grain.

Power Required: 12 volts @ 20 ma. on receive, 500 ma. on transmit.

Semi-conductor Devices: 1 Dual-gate MOSFET
1 Integrated circuit
6 Silicon transistors

Types of reception: CW—SSB—AM

Selectivity: 2 KHz at 6 db down points

Sensitivity: Less than 1 uv produces a readable signal

Antenna Output Impedance: 50-75 ohms.

Audio: Output impedance—1000 ohms. Frequency response ± 3 db 200-2500 Hz.

Frequency Stability: Less than 100 Hz drift. No warm-up.

Power Input: Approximately 5 watts.

Front Panel Controls: Power On-Off, 40-20 band switches (3) transmit-receive, volume, receiver resonate, tune-operate, buffer tune, final resonate. Metered final amplifier current. Tip jacks are provided for head phones.

Tuning: Slide rule dial. Flywheel tuning.

Size: 4½" high, 10¾" wide, 6¾" deep.

Shipping weight: 2 pounds.