



PORTABLE / LOW POWER / LOW COST

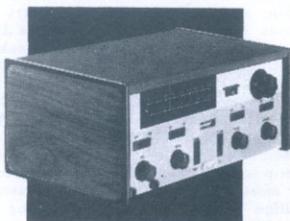
TEN-TEC

POWER-MITE TRANSCEIVERS

*Put more
adventure into
Amateur
Radio*

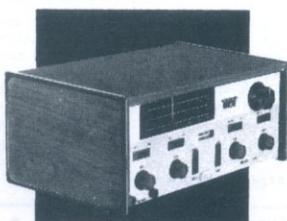
The Power-Mite includes a Synchrodyne direct conversion receiver and solid state CW transmitter. Drift is less than 100 Hz. Adequate receiver sensitivity even for "down under" DX signals. An "M" derived filter provides 2 KHz selectivity. Built-in side-tone, receiver muting. Integral break-in keying with adjustable delay (PM 3A only) makes operating virtually effortless. Keying is clean and wave shaped for easy copy.

A compact Power-Mite transceiver excels as a traveling companion. It needs only an antenna, key, headphones and a lantern battery for instant CW communication wherever you are.



POWER-MITE PM 3 \$69.95
POWER-MITE PM 3A \$79.95

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.



POWER-MITE PM 2 \$54.95
POWER-MITE PM 1 \$49.95 (LESS CASE)

Ideal for the Novice, portable operation, QRP work and emergency service. It may be used to drive a linear amplifier.

Transceivers are wired, ready-to-operate low power band-switching packages, with flywheel tuning and slide-rule dial. The PM 1 & PM 2 can be crystal controlled for Novice use.

SPECIFICATIONS	PM 3 / PM 3A	PM 2 / PM 1
Frequency range	(Band) 40 meters (Range) 7.0-7.4 MHz 20 meters 14.0-14.8 MHz	(Band) 40 meters (Range) 7.0-7.3 MHz 80 meters 3.5-4.0 MHz
Finish	Baked enamel. End panels, walnut wood grain.	(same)
Power Required	12 volts DC 30 ma. to receive 450 ma. to transmit	12 V. DC. 20 ma. to receive 200 ma. to transmit
Semi-conductor Devices	1 dual-gate MOSFET, 1 integrated circuit, 8 silicon transistors	1 dual-gate MOSFET, 1 integrated circuit, 4 silicon transistors
Types of Reception	CW-SSB-AM	CW-SSB-AM
Selectivity	2 KHz at 6 db down points	(same)
Sensitivity	Less than 1 uv	(same)
Antenna output impedance	Pi Network	50-75 ohms. Fixed Link
Audio	Output impedance 1000 ohms. Frequency response ± 3 db 200-2500 Hz	(same)
Frequency Stability	Less than 100 Hz drift. No warm up	(same)
Power Input	Approximately 5 watts	Approximately 2 watts.
Front panel controls	On-off, 40-20 band switches (3), transmit-receive, volume, receiver peak, tune-operate, tune, load. Metered amplifier. Head phone tip jacks.	On-off, 40-80 band switches (3), transmit-receive, volume, VFO/crystal, receiver peak, oscillator tuning and amplifier tuning. Metered amplifier. Head phone tip jacks.
Tuning	Slide-rule dial. Flywheel tuning	(same)
Size	HWD 4 1/2", 10 3/8", 6 3/4"	(same)
Shipping weight	3 pounds	2 3/4 pounds

LOW COST ACCESORIES FOR POWERMITE TRANSCEIVERS ARE AVAILABLE



TEN-TEC, INC.

SEVIERVILLE, TENNESSEE 37862

When visiting the Smokies come see us!
We're 15 mi. N. of Gatlinburg