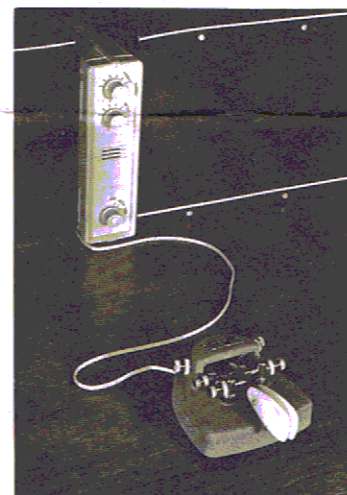


- Stable, digital circuitry. No R.C. Control circuits.
- Permissible for F.C.C. tests.
- Use vertically or horizontally.
- Light weight — only 2 pounds.
- Unbreakable gray plastic case is only 7" x 5" x 2".
- Fully transistorized with sturdy etched copper circuitry: no tubes, no relays, no heat build-up.
- Self-monitoring oscillator and speaker. Can be used for code practice work too.
- Fused input circuit, for safety.
- Superior workmanship and components.
- Head-phone jack.
- All necessary cables included.
- Weight control automatically sets precise length of dots, dashes and spaces, at all speeds.
- Dual control is instantly adjustable from 8 to 35, and 30 to 60 wpm.
- Mode switch selects the type of operation. Fully automatic for both dots and dashes for International radio code, or semi-automatic for automatic dots, and manual dashes, for Morse telegraph code.
- Volume control for speaker and phone jack.



Shown about  $\frac{1}{4}$  size

the AUTRONIC electronic keyer

**\$79.50** plus tax where applicable and postage

## All transistorized electronic keyer eliminates relays and tubes for lasting performance

The AUTRONIC Keyer gives to any operator a new concept of high-speed, easily readable CW. The AUTRONIC proportions each dash, dot and space, precisely at all speeds. Each signal with its following space is self completing and cannot be run together, regardless of faulty timing by the operator. It eliminates split dots, dashes, and spaces. Digital circuitry, incorporating proper time constants, gives precise square-top keying, and minimizes key clicks, chirps and TVI. Sturdy etched-copper circuit board, 10 transistors, 10 diodes and other top quality components, make the AUTRONIC superior in performance and reliability. Built for continuous commercial service.

The basic circuit utilizes two precisely interlocked multivibrators (a free running multivibrator for forming the dots and spaces, and a bistable multivibrator for forming the dashes), to actuate a power switching transistor (in place of the conventional relay) to key the transmitter.

The built-in power supply requires less than 3 watts, 75 to 130 volts, 60 cycles. This Keyer may be operated from an electric shaver supply for mobile use.

The standard Keyer is designed for use with transmitters having conventional grid block keying circuits which break not more than 105 volts and 80 milliamperes.