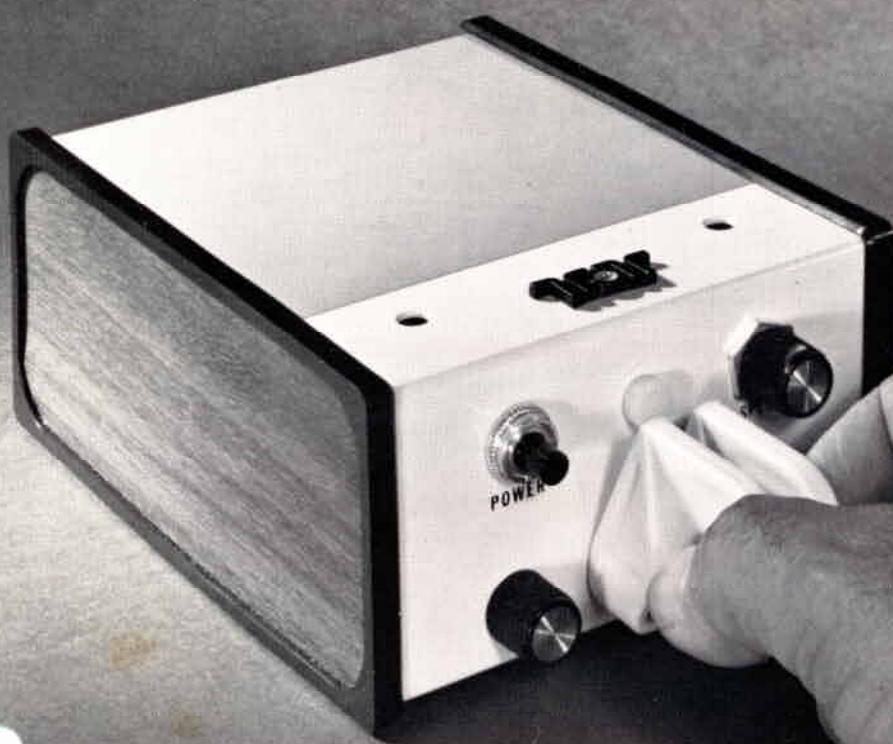


TEN-TEC

SQUEEZE KEYERS

**MODEL
KR40**



SPECIFICATIONS

"Feel" Paddle assembly incorporates a magnetic paddle return, adjusted by two front panel knobs. Most operators like the definite break when the paddle is touched. This slight click gives a positive action even when the actuation is in the order of a few grams. Contact spacing is adjusted through holes in the top of the case.

Memories Used for both **dit** and **dah**. Correctly inserts opposite character in correct place and spacing.

Keyed Time Base Each character starts immediately when the paddle is actuated. A momentary closure of either paddle is all that is necessary to form a complete character.

Weight Ratio The traditional keyer has a **dit-to-dah** ratio of 1:3, space the same length as a **dit**. This ratio is fairly smooth at higher speeds, but becomes choppy at speeds below 25 wpm. Accordingly, we have incorporated a character-to-space ratio extender to suit individual preference.

Monitor A built-in monitor provides a side tone for headphones or speaker. Volume and frequency of 600-1500 Hz is adjustable. This also can be used for off-the-air code practice. For high impedance receiver input use a 220,000 ohm resistor in series with the monitor lead.

Output The output is handled by a reed relay. Rated at 15 volt-amperes, it will key all regularly used keying circuits. The maximum keying voltage is 400 volts.

Speed A single control, tapered to provide linear adjustment, varies the speed from 6-60 words per minute.

Electrical The KR-40 circuitry is completely solid state. It employs four integrated circuits, 11 silicon transistors and 3 silicon diodes. Power source is 105-125 volts at .125 amperes, 50-60 Hz.

Mechanical The chassis is rigid steel. Cylolac® molded side panels have recessed wood-grain finish. Nylon paddles are shaped for comfortable operation over long periods. Size: 2½" high, 4¾" wide, 8" deep. Weight: 2½ pounds. Push-on/push-off switch with pilot light. Line cord: 5'.

EASY TO LEARN, EASIER TO USE

A TEN-TEC top-of-the-line Squeeze-keyer designed for the serious CW amateur operator. A keying technique of **dit-dah** insertion that reduces effort, produces smoother, easier-to-send-and-copy CW. Learning time is usually just a few hours for those using conventional keyers, often less for those who have not had electronic keying experience.

Operation is really quite simple. For example, to make a letter C (· — · — · —), merely squeeze the two paddles for the proper time duration. A letter Q (· — — — — —) is made by holding the **dah** paddle and at the right instant inserting the **dit** between the second and third **dah**. An R (· — — —) is formed by a short squeeze with the **dit** paddle engaging first. For a K (— — — —), press the **dah** paddle first. Other characters composed of intermixed **dits** and **dahs** are formed in the same fashion.

This technique adds a new flavor to high CW skill and enhances the fascination of code communication. It performs equally well over the entire speed range.

KR40 Net price \$89.95