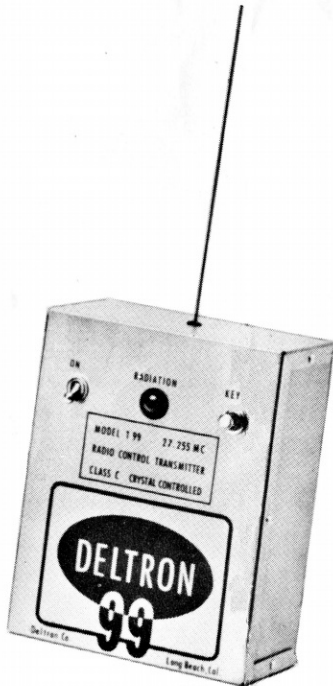




OPERATING INSTRUCTIONS

MODEL T99 RADIO CONTROL TRANSMITTER



The T99 is a lightweight, sturdy, long-range R/C transmitter, crystal controlled for operation on the citizens frequency of 27.255 MC. Built around a newly developed printed circuit that assures high radiation and uniformity of output, it will give years of superior performance if it is not abused.

DO NOT OPERATE THE TRANSMITTER WITH ANTENNA REMOVED, as the crystal will overheat and be damaged.

Before operating, remove the back cover and install the following batteries:

Two 67 $\frac{1}{2}$ V "B" batteries (Eveready #467 or equivalent).

One 1 $\frac{1}{2}$ V "A" battery (Eveready #742 or equivalent).

Replace cover and install DELTRON whip antenna through grommet in top of case. (NOTE—36 inch length of 3/32" music wire, available at your hobby shop, may be substituted).

TOGGLE SWITCH (upper left) switches on filament (A) battery. This should be in the off position at all times when transmitter is not in actual use.

PUSH BUTTON SWITCH (upper right) is a fast-acting pulsing key. It transmits a signal to your receiver as long as it is held in the down position. Signal ceases the instant key is released.

INDICATOR LIGHT (top center) has no electrical connection with the transmitter circuit, but glows in response to your radio transmission and indicates whether or not your signal is going out over the air. If lamp glows dimly, it is an indication of weak radiation, probably caused by a low "A" or "B" battery, or both. If lamp fails to glow when key is depressed, it may mean a dead battery or batteries; a burned out tube, or a damaged crystal.

This transmitter has been tuned at the factory and will remain on frequency indefinitely. In event tube or crystal are replaced, it should be re-tuned by removing the back cover and adjusting the trimmer condenser screw (located at center rear of chassis) for maximum brightness of indicator light AFTER WHICH SCREW MUST BE TURNED 1/16 TURN COUNTER CLOCKWISE (reducing glow slightly).

When used with the DELTRON R100 receiver, a pulse signal closes the normally-off (bottom) circuit of the relay and opens the normally-on (top) circuit. Releasing the key opens the bottom circuit and closes the top circuit. Both top and bottom circuits are wired to the DELTRON receiver plug, for ease in connecting to escapements and other control devices.

THE OWNER OF THIS TRANSMITTER MUST APPLY TO THE F.C.C. FOR A STATION AUTHORIZATION ON THE FORM ENCLOSED. NO EXAMINATION IS REQUIRED, BUT THE FORM MUST BE NOTARIZED.

The T99 is a Class "C" transmitter, with crystal control. Applicant must be 21 years of age or over, but may permit a younger person to operate the transmitter under his supervision.

FACTORY GUARANTY

This transmitter is guaranteed to be free from defects in workmanship and materials. Misuse or damage are not covered by this warranty. In event of damage, prompt, reasonable factory service is available. Do not ask your dealer to make repairs as he does not have the necessary facilities. Return the transmitter (in original carton if possible) to the DELTRON CO., 1940 Conquista, Long Beach, Calif.

GET STARTED **RIGHT**

WITH

DELTRON

R/C EQUIPMENT

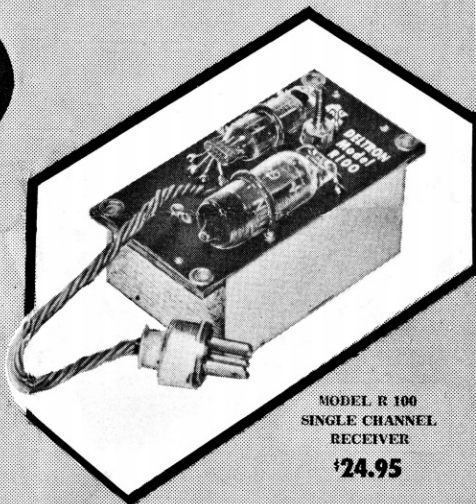
Whether you're a contest flyer, or new to R/C, you'll want a receiver of proven dependability, ultra sensitivity, light weight and small size.

You get all these features, and many more when you buy DELTRON.

Built with highest grade components, the DELTRON is featherweight, compact and extremely sensitive. With its enclosed relay and rugged construction, it is virtually crash proof.

Low current drain makes the use of subminiature batteries possible, saving additional space and weight, which contributes to low wing loading, so necessary for successful R/C flying.

DELTRON receivers require no "C" batteries and are not critical to antenna length. They're not affected by outside noises from motor or escapements.



MODEL R 100
SINGLE CHANNEL
RECEIVER
\$24.95



The enthusiastic endorsement of thousands of model yachtsmen and flyers is your assurance of absolute satisfaction when you buy DELTRON. Factory guaranteed.

**Don't settle for less than the *BEST*
when you buy an R/C receiver**

ASK YOUR HOBBY DEALER ABOUT DELTRON

NOTE - Do not force antenna into socket as excessive pressure can break or damage circuit board. By twisting antenna slightly it will seat itself snugly in socket. To remove, twist in opposite direction.