

## Warranty

This product is warranted for a period of one year from the date of purchase.

### ***What is covered by the warranty?***

If the product fails due to defects in workmanship or components it will be repaired or replaced at the discretion of the distributor.

### ***What is NOT covered by the warranty?***

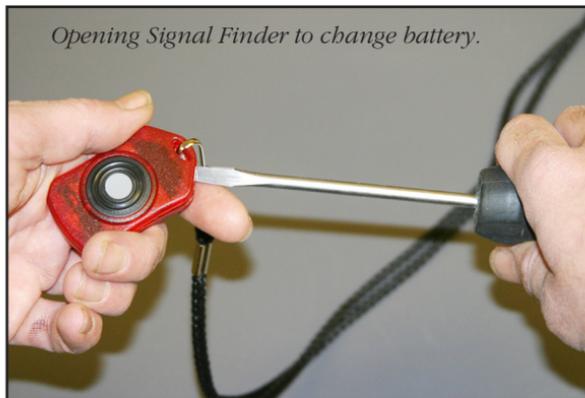
Anything which is not the fault of the manufacturer is not covered by the warranty. This includes but is not limited to physical damage, immersion in any liquid, and forces of nature such as lightning. In other words, if you do something that modifies its original purpose such as running it over with your truck, letting your dog chew it, dropping it into a lake, or putting it through the washing machine, the warranty has been voided. The battery is NOT covered under warranty.

### ***What do I do if my unit fails due to a reason covered by the warranty?***

If your unit fails to operate properly and the failure was not as a result of a non-warranty cause, contact your dealer. Your dealer may ask you to perform tests to determine what is wrong with the unit or may give you a return authorization. Please follow the instructions provided by the dealer for returns. A unit returned without prior authorization will not be accepted.

# Signal Finder™

## RADIO TELEMETRY TRANSMITTER TESTER & SWITCH



**AVAILABLE FROM:**

# Signal Finder™



## RADIO TELEMETRY TRANSMITTER TESTER & SWITCH

## Product Description

The Signal Finder is a compact, wide-band receiver designed to verify the operation of telemetry transmitters. Transmitters equipped with a magnetic switch may be turned on and off with the Signal Finder's internal magnet for single-step operation.

## Features

- **Durable weather-resistant case.**
- **Magnet for turning transmitter ON and OFF.**
- **Push button operation prevents battery drain when not in use.**
- **Microprocessor-controlled signal detection algorithm.**
- **LED & Tone indicators signal that transmitter is operational.**
- **LED & Tone indicators signal that tester battery is functioning.**
- **Lanyard attachment point to prevent loss in the field.**

## Specifications:

**Dimensions..... 2.24 x 1.34 x 0.4 in**  
**56.8 x 34.7 x 10.2 mm**

**Weight..... 0.6 oz / 15 g**

**Frequency..... 150 to 450 Mhz**

**No Tuning Required**

**Battery ..... 1 x CR2032 Lithium Coin Cell**

## Operation

The Signal Finder is equipped with a strong, rare earth magnet for use in activating transmitters equipped with a magnetic on and off switch. The magnet is located on the bottom of the Signal Finder opposite the lanyard attachment point (see front cover photo).

To turn the transmitter ON or OFF, simply hold the magnet end of the Signal Finder directly above the area of the transmitter where the magnetically activated switch is located. To verify the transmitter's operation, push and hold the button on the Signal Finder. The Signal Finder will first beep and flash its LED twice to verify that it is operational. It will then beep and flash in cadence with the transmitter.

To turn the transmitter OFF, repeat the above sequence. The Signal Finder will stop beeping and flashing when the transmitter has been successfully deactivated.

Change the battery in a transmitter immediately if it is noticed that a magnet will not turn it off. This is an indication that the battery in the transmitter is low.

*Note: If your transmitter does not have a magnetically operated on/off switch, it may be tested but cannot be activated or deactivated with the magnet in the Signal Finder.*

## Battery Replacement

The Signal Finder is powered by a single CR2032 lithium coin cell. To maximize battery life, there is no battery drain when the power button is not depressed. The battery can be changed easily by prying the Signal Finder apart with a small flat-bladed screwdriver or similar implement that will fit in the seam around the edge of the unit. This is most easily accomplished on the end of the Signal Finder with the lanyard attachment loop (see back cover photo). Once the Signal Finder is open, push the old battery out of the battery holder and insert a fresh cell. Care should be exercised to make sure that the positive (+) side of the battery is installed facing AWAY from the circuit board. To reassemble the Signal Finder, line up the two case halves so the battery holder sits between the four protrusions which center it in the case. Push the two case halves together firmly until they "snap" closed.

## Care of the Signal Finder

The Signal Finder should not require any maintenance other than occasional replacement of the battery. Its enclosure is weather resistant, but it is NOT waterproof. Damage due to exposure to the elements while in normal use is unlikely, however, extended exposure or immersion may damage the unit. Should the unit be immersed, IMMEDIATELY open the Signal Finder and remove the battery (see "Battery Replacement"). Allow the Signal Finder to dry thoroughly before re-installing the battery and assembling the unit.