## Wildlife Materials International, Inc.

## BATTERY TESTER for #3190/3280

Magnum Convertible Transmitter Collar

This battery holder tests the **changeable** lithium batteries that work with Wildlife Materials' #3190/3280 Magnum Convertible Transmitter Collar. The tester is also used to check batteries in the #2850 and #3850 Transmitter Collars, as well as batteries in the #2190 and #3190 Transmitter Collars. The battery tester has a voltage meter, a battery holder and a red button.

These lithium batteries have a shelf life of at least one year. When not in use, batteries should be kept refrigerated. Put each battery in a separate container. This insures that two batteries do not touch each other or other metal, causing power drainage.

If a battery has not been used for a long time, please check the battery before inserting it in your transmitter collar.

## **INSTRUCTIONS:**

- 1. Place tester flat on table, face up. Remove any magnets from the area.
- 2. Test ONE battery ONLY at a time.
- 3. Insert the battery so that the **Positive (+)** end is placed **up**, toward the **red** paint at the **top** of the rack.
- 4. Make a note of the battery voltage on the meter.
- 5. Press and **hold** the small black button below the meter for **15 seconds**.
- 6. Observe the change in battery voltage on the meter.
  - a. If voltage registers 3 volts or more and **stays there**, the battery is **good**.
  - b. If voltage **drops below** 3 volts and stays there or keeps going down, battery is partially used or **bad**, and should be thrown away.
  - c. If voltage drops below 3 volts, then begins to rise slowly to 3 volts or more, the battery was passivated (out of condition, not dead) but can now be used. By pressing the button, you just reconditioned the battery. This reconditioned battery can be used but may become passivated again within a few weeks.

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