

# SAFETY PRECAUTIONS - PLEASE READ BEFORE USING

Electrocution hazard – THIS PRODUCT IS NOT INTENDED FOR USE ON ENERGIZED CIRCUITS.

## **DE-ENERGIZED USE ONLY!**

Failure to follow these directions and all warnings could result in serious injury or death.

This product is intended for use by trained and qualified professionals. Do not use this product if you do not have proper training on high voltage systems. Follow all local, state, federal, and OSHA regulations. Always use appropriate personal protective equipment.



#### **DESCRIPTION**

The FazePhinder cable identification set is designed to help industry professionals identify a deenergized conductor by remotely testing each end of a cable at the same time. Each unit has a bright LED light powered by a 9 volt transistor battery. When one unit is grounded and attached to the end of a cable, both units will light when the second unit contacts the other end of the same cable. This set has a 5,000 foot range (2 AWG wire or larger).

## **PRE-OPERATIONAL CHECK**

Before each use, visually inspect each unit. Each test kit includes one black box (transmitter), and one grey box (receiver). Test each unit individually by contacting the black ground clamp to the red test lead, the LED light should illuminate. Test both units together by connecting the black ground clamps together and contacting both red test leads together.

## **OPERATING INSTRUCTIONS**

Before testing any cable with the FazePhinder, make sure that you have followed all necessary procedures to be certain the cable is de-energized.

- At the location where you have selected the cable that needs to be identified, connect the black clamp to that cable's grounding shield. Also at the same location, contact the red test lead to the cable. (Either unit can be used at either end of the run)
- At the opposite end of that run, as you move from cable to cable in search of your target, you will need to connect the black clamp to each cable's grounding shield (this isolates the test ground to each cable), at the same time, contact the red test lead to that cable.
- When the correct cable is contacted by the red test lead from the second FazePhinder unit, both testers will light and you have identified your cable.

Made in the USA from foreign and domestic parts