Please read and save these instructions. Read through this owner's manual carefully before using product. Protect yourself and others by observing all safety information, warnings, and cautions. Failure to comply with instructions could result in personal injury and/or damage to product or property. Please retain instructions for future reference.

PROFESSIONAL CIRCUIT TESTER

Description

Easy to use screwdriver probe continuity tester for 6, 12, and 34 volt systems. This self-powered electrical tester can be used to detect power, ground and find shorts and breaks in low voltage circuits. The handle will light up if the circuit is complete. If the handle fails to light up, the circuit is faulty.

Unpacking

After unpacking unit, inspect carefully for any damage that may have occurred during transit. Check for loose, missing, or damaged parts. Shipping damage claim must be filed with carrier.

Specifications and Dimensions

Model	Display	Voltage Protection (Yes/No)	Dimensions (Inch) Length	Diameter	Height	Weight (Lbs)
1EKN5	Bulb	No	10.75"	N/A	1.5"	0.221LBS

⚠ CAUTION ***Wear safety glasses and gloves that have heat protection.***

⚠WARNING ***Study, understand, and follow all instructions before using this tool. Intended use is to detect power, ground, and find shorts and breaks in low voltage electrical circuits. No alterations of this product are allowed. Do not use this tool for any purpose other than that for which it was intended. Failure to heed any one or combination of these warnings may result in severe personal injury.***

⚠ DANGER ***Do not use to test spark plugs and systems with 110 volts or higher.***

Types of Application

- Wiring, connectors, switches, and relays
- Fuses and fusible links
- Circuit Breakers
- Switches
- Distributors
- Junction Blocks
- Armatures
- Condensers
- Coils and diodes
- Breaker points
- Appliance cords

Operation

Before using this tool verify that the voltage does not exceed 110V or higher.

1. Remove bulb tip by twisting and install 2 AA batteries (1.5V). Tester is ready for use.
2. Turn off power source on the item that is being tested.
3. Attach the alligator clip securely to ground wire.

LOCAL LIVE WIRE

4. Use the probe to pierce the wire insulation. If the tester lights up the wire is live.

BROKEN WIRE

5. Use the probe to pierce the wire insulation. Probe along the wire until tester fails to light up. This is where the circuit is broken.

TEST FUSES

6. Use the probe to make contact with the fuse terminal closets to load. If the tester lights up the fuse is good.

TEST LIGHT SOCKETS

7. Connect alligator clip to socket housing and use the probe to touch the base of the socket. If tester lights up the circuit is good.

PROFESSIONAL CIRCUIT TESTER

Maintenance

Wipe with a dry cloth after use and place in a safe dry space.

Warranty

LIMITED ONE-YEAR WARRANTY

Should this product fail to perform satisfactorily due to a defect or poor workmanship within ONE YEAR from the date of purchase, return it to the place of purchase and it will be replaced, free of charge. Incidental or consequential damages are excluded from this warranty.