



ATD-55033 Cordless Circuit Tester



Features:

- 3-30V detection range of DC voltage
- Bi-directional polarity testing: Power and Ground
- Dual color LED indicates red for power and green for ground on 6V, 12V and 24V systems
- Compact size for use in tight access areas
- Computer safe
- For use on automotive, commercial vehicle and equipment repair

Specifications:


Range	3 to 24V DC
Operating Temperature	0° to 120°F (-18° to 50°C)
Shank Material	Stainless steel
Shank Length	1.73inch (4.4cm)
Weight	0.1lbs
Computer Safe	Yes
Air Bag Safe	NO



WARNING



WARNING: This product contains chemicals, including lead, known to the State of California to cause cancer, birth defects or other reproductive harm. *Wash hands after handling.*

 **Read this material before using this product. Failure to do so can result in serious injury. SAVE THIS MANUAL**

The ATD-55033 is a cord free circuit tester used to identify 3-30V DC in automotive circuits.

Safety Precautions

Warning: Use of diagnostic equipment on rotating engine poses risk of flying particles and entanglement. Only for 3-30V DC usage.

Caution: To help prevent personal injury

- Wear safety goggles.
- Do not use the tool outside of the designed intent.
- Never modify the tool for any other purpose.
- Always work in a clean, safe, well-lit, organized and adequately equipped area.
- Do not begin repairs without assurance that vehicle is in a secure position, and will not move during repair.
- Keep away from children, as this tester contains sharp probes.

Operating Instructions:

Note: Before each use, first test the circuit tester on a known, working 6V or 12V or 24V source so you are sure it is in proper working order

1. Remove the protective tip from the probe. Be careful, the tip is sharp.
2. Hold the circuit tester in one hand making sure you touch the metal pen clip.
3. Touch the pointed probe to one side/end of the fuse, wire, vehicle battery post, etc. (Either positive or negative pole)
4. Touch your free hand to the other side/end of the object being tested to complete the circuit.
5. Circuit tester will tone and light if a 3-24V DC voltage is detected. The red light indicates positive polarity, green indicates negative polarity.

Note: No illumination of the bulb indicates no electricity flowing through the circuit and that repair or replacement of the object being tested is needed.

6. When finished using the circuit tester, replace the protective tip and store the tool in a clean, dry, safe location out of reach of children.

Maintenance: Wipe clean with a damp cloth to remove dirt and grime. Do not submerge in liquids.