

Non-Contact Voltage Tester

- Non-contact detection of voltage in cables, cords, circuit breakers, lighting fixtures, switches, outlets, and wires.
- High intensity, bright green LED indicates the tester is operational and aids in illuminating the workspace.
- When voltage is detected, a high intensity, bright red LED illuminates and a warning tone sounds.
- Discrete digitally controlled ON/OFF power button.
- Auto power-off feature conserves and extends battery life.
- Microprocessor controlled low-battery indicator and tester shutdown.
- CAT IV 1000 Volt rating provides expanded operation and protection.
- 50 to 1000 Volt AC power operating range allows broad application.
- Durable polycarbonate plastic resin construction.
- Lightweight compact design with a convenient clip to fit securely in your pocket.
- Package contains insert card with integrated owner's manual and 2 AAA 1.5 volt batteries.



Standards:

UL 61010-1 2nd edition
CAN/CSA C22.2 No. 610101-04
EN 61010-1 2nd edition
IEC 61010-1:2001 2nd edition
ISA-82.02.01 (IEC 61010-1 MOD)

Patents:

US D583,266 S
US 7,208,932 B1

Cat. No.	Voltage Range	Frequency Range	Pollution Degree	Batteries	Overall Length	Width	Height	Weight (oz.)	Weight w/ Batteries (oz.)
NCVT-1	50-1000 Volts AC	50-500 Hz	2	Two alkaline 1.5V AAA or IEC LR03 or NEDA 24A	5.50" (14.0 cm)	0.72" (1.8 cm)	1.0" (2.5 cm)	0.8 (23 g)	1.6 (46 g)

⚠ WARNINGS:

- It is important that users of this tester read, understand, and follow all warnings, cautions, safety information, and instructions in the manual before operating or servicing this tester. Failure to follow instructions could result in death or serious injury.
- Risk of electric shock and burn. Contact with live circuits could result in death or serious injury.
- Use caution with voltages above 30V AC as a shock hazard may exist.
- A steady red glow and continuous beep indicates voltage present. If no indication, voltage could still be present.
- In bright light conditions, the LED visual indicators will be less visible.
- Do not use if green LED is not illuminated.

⚠ WARNINGS:

- Do not use if tester appears damaged or if the tester is not operating properly. If in doubt, replace the tester.
- Do not apply more than the rated voltage as marked on the tester (1000 volts AC).
- Always wear approved eye protection.
- Before each use, verify operation by testing a known working circuit that is within the rating of this tester.
- Do not rely on this tester with shielded wire. Operation may be affected by differences in socket design and insulation thickness and type.
- Comply with local and national safety requirements.
- If this tester is used in a manner not specified by the manufacturer, protection provided by the tester may be affected.

⚠ CAUTION: Do not attempt to repair this tester. It contains no serviceable parts. Do not expose the product to extremes in temperature or high humidity.

Continuity Tester



69133

- Quickly reveals shorts or broken circuits in all types of electrical devices and controls.
- Tests for continuity of circuit with power off.
- Bulb in handle glows when circuit is complete (bulb included).
- Pointed 3-3/4" (95 mm) probe gets right to the problem.
- Deluxe 4" (102 mm) long handle with removable nylon cap holds replaceable bulb and battery.
- 36" (914 mm) test lead with alligator clip.
- Uses one AAA battery (not included).

Cat. No.	Description	Weight (lbs.)
69133	overall length probe to clip, 43-3/4" (111 cm)	.20
Replacement Part		
69131	replacement bulb for Cat. No. 69133	.04

Low-Voltage Tester



69127

- Device for checking live 6-24V, AC or DC circuits.
- Tests for shorts in automotive and truck electrical systems, motor field coils, radio and low-voltage circuits, ground circuits of all lamps, wiring, fuses, etc.
- Bulb in handle glows when circuit is complete (bulb included).
- Pointed 3-3/4" (95 mm) probe makes checking easier.
- Deluxe 3-1/2" (89 mm) long handle with nylon top holds replaceable bulb.
- 36" (914 mm) test lead with alligator clip.

Cat. No.	Description	Weight (lbs.)
69127	overall length probe to clip, 43-1/4" (109.9 cm)	.20
Replacement Part		
69130	replacement bulb for Cat. No. 69127	.01

⚠ WARNING: Do NOT use continuity tester for checking continuity on live circuits.

All dimensions are in inches and (millimeters).

