

Volt Sensor & Voltage Tester

This kit contains:

Description	Qty
Volt Sensor	1
GFCI Tester	1
Instruction Cards	1



Borrowing Information

- The device may be checked out for 7 days and renewed
- Reservable and renewable
- Not transferable to another library
- Return to UDPL front desk only (\$2 fee if returned elsewhere)
- \$30 replacement fee

Volt Sensor - Instructions

OPERATING INSTRUCTIONS

Form # 370 4/06

MODEL: VD6504

NON-CONTACT VOLTAGE TESTER

BEFORE USE:

READ ALL OPERATING INSTRUCTIONS BEFORE USE. Use extreme caution when checking electrical circuits to avoid injury due to electrical shock. Sperry Instruments assumes basic knowledge of electricity on the part of the user and is not responsible for any injury or damages due to improper use of this tester.

OBSERVE and follow all standard industry safety rules and local electrical codes. When necessary call a qualified electrician to troubleshoot and repair the defective electrical circuit.

SPECIFICATIONS:

Operating Range: 50-1000 VAC, 50-60 Hz;
CAT IV 600V CAT III 1000V

Indicators: Visual and Audible

Operating Environment: 32° - 104° F (0 - 32° C)
80% RH max., 50% RH above 30° C

Altitude up to 2000 meters. Indoor use.

Pollution degree 2. Accordance with IED-664.

Cleaning: Remove grease and grime with clean, dry cloth.

OPERATION:

Before use test the battery by pressing the black button on the top side of the tester. If the battery is good then the light will flash and speaker will chirp momentarily. If indicators do not function then replace the battery. This unit operates from a single AAA battery.

To test for voltage press and hold the black button on the top of the unit. Place sensor on or near the wire, device or circuit to be tested. If AC Voltage greater than 50 VAC is present the light will flash and the speaker will beep continuously.

Static Electricity - The tester is subject to electrical static interference. If the LED or tone activates a single time, it is detecting the static electricity in the air. When detecting voltage, the LED and tone will activate repeatedly.



Voltage Tester - Instructions

OPERATING INSTRUCTIONS

Form # 372 4/06

MODEL: **GFI6302**

NON-CONTACT VOLTAGE TESTER

BEFORE USE:

READ ALL OPERATING INSTRUCTIONS BEFORE USE. Use extreme caution when checking electrical circuits to avoid injury due to electrical shock. Sperry Instruments assumes basic knowledge of electricity on the part of the user and is not responsible for any injury or damages due to improper use of this tester.

OBSERVE and follow all standard industry safety rules and local electrical codes. When necessary call a qualified electrician to troubleshoot and repair the defective electrical circuit.

SPECIFICATIONS:

Operating Range: 120 VAC, 60 Hz; CAT III 300V

Indicators: Visual Only

Operating Environment: 32° - 104° F (0 - 32° C)
80% RH max., 50% RH above 30° C

Altitude up to 2000 meters. Indoor use.

Pollution degree 2. Accordance with IED-664.

Cleaning: Remove grease and grime with clean, dry cloth.

OPERATION:

1. Plug the tester into any 120 Volt standard or GFCI outlet.
2. View the indicators on the tester and match with the chart on the tester.
3. If the tester indicates a wiring problem then turn off all power to the outlet and repair wiring.
4. Restore power to the outlet and repeat steps 1-3.

TO TEST GFCI PROTECTED OUTLETS:

1. To test GFCI (Ground Fault Circuit Interrupter) protected circuits plug tester into GFCI protected outlet. Verify the power is on and that the outlet is wired properly.
2. Press the GFCI test button.
3. If circuit is wired properly the main GFCI outlet should trip and power to the circuit should be off (this is indicated by the neon lamps on the tester turning off).

