

BEFORE USE:

⚠ READ ALL OPERATING INSTRUCTIONS BEFORE USE. Use extreme caution when checking electrical circuits to avoid injury due to electric 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 electrical codes.
When necessary call a qualified electrician to troubleshoot and repair the defective electrical circuit.

⚠ WARNING:
This product does not sense DC voltage.
To assure the unit is operating, always test on a known live circuit before use.
Do not attempt to repair this tester. It contains no serviceable parts.

⚠ CAUTION:
GFCIs are sometimes installed in 2- wire systems (no ground wire available). This may or may not meet the local code. This tester will not trip GFCI outlets installed without a ground wire. On two wire systems use the test and reset buttons on the GFCI outlet to demonstrate proper operation. To detect which downstream outlets are protected by the GFCI place the tester in these outlets and use the test and reset buttons. Watch for the LEDs on the tester to turn off, this will indicate proper operation.

NOTICE:

1. All appliances or equipment on the circuit being tested should be unplugged to help avoid erroneous readings.
2. Not a comprehensive diagnostic instrument but a simple instrument to detect nearly all probable common improper wiring conditions.
3. Refer all indicated problems to a qualified electrician.
4. Will not detect two hot wires in a circuit.
5. Will not detect a combination of defects.
6. Will not indicate a reversal of grounded and grounding conductors.

NOTICE:

1. Consult the GFCI manufacturer's installation instructions to determine that the GFCI is installed in accordance with the manufacturer's specifications.
2. Check for correct wiring of receptacle and all remotely connected receptacles on the branch circuit.
3. Operate the test button on the GFCI installed in the circuit. The GFCI must trip.
If it does not — do not use the circuit — consult an electrician.
If the GFCI does trip, reset the GFCI. Then, insert the GFCI tester into the receptacle to be tested.
4. Activate the test button on the GFCI tester for a minimum of 6 seconds when testing the GFCI condition.
Visible indication on the GFCI tester must cease when tripped.
5. If the tester fails to trip the GFCI, it suggests: a.) a wiring problem with a totally operable GFCI, or b.) proper wiring with a faulty GFCI. Consult with an electrician to check the condition of the wiring and GFCI.

SPECIFICATIONS:

Operating Range: 115 – 125 VAC, 60 Hz;

Certifications and compliance: Conforms to UL 1436, CAT III 300V

Double Insulation: The tester is protected throughout by double insulation or reinforced insulation.

Indicators: Visual Only

Operating Environment: 32° - 90° 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.

OUTLET CIRCUIT TESTER OPERATION:

1. Plug the tester into any 120 Volt standard or GFCI outlet.
2. Only a single LED should illuminate
3. The text adjacent to the lit LED will indicate the wiring condition.
4. If no LED illuminates then the hot is open
5. If a wiring error is indicated, turn off power to the outlet, stop any further testing, and consult a qualified electrician.

TO TEST GFCI PROTECTED OUTLETS:

1. To test GFCI (Ground Fault Circuit Interrupter) protected circuits plug tester into GFCI protected outlet.
View the LED indicators to verify that 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 will be cut off
(this is indicated by the LED lights on the tester going off).

GROUND RESISTANCE TEST:

The unit automatically tests circuits for proper ground wiring. If the resistance of the ground wiring is greater than ~10 Ohms then the red indicator adjacent "Bad Ground" will illuminate indicating a bad ground.

BATTERY INSTRUCTIONS:

Batteries not required.

SPERRY INSTRUMENTS LIMITED LIFETIME WARRANTY

Subject to the exclusions and limitations detailed below, Sperry Instruments provides a limited lifetime warranty on products of its manufacture will be free from defects in materials and workmanship under normal use and service.

Limited

Limited means that Sperry Instruments warrants to the original purchasers of products from Sperry Instruments authorized distributors at the time of shipment such products shall be free of defects in material and workmanship while the tool is used under normal working conditions. Standard wear and tear, dulling over time, overloading, misuse, and acts of God are not covered under warranty. This warranty does not cover batteries, fuses, or test leads.

When a warranty claim arises, the purchaser must contact Sperry Instruments. If the defect comes under the terms of this limited warranty, Sperry Instruments will arrange, at its sole discretion, one of the following options:

- Product will be replaced

The purchaser is solely responsible for determining the suitability of Sperry products for the purchaser's use or resale, or for incorporating them into articles or using them in the purchaser's applications. The distributor is authorized to extend the foregoing limited warranty to its original purchasers in connection with the sales of Sperry products, provided that such products shall not have been altered by the distributor. The distributor shall be fully responsible for any warranties the distributor makes to its purchasers which are broader or more extensive than Sperry's limited warranty.

Lifetime Warranty

Warranty Limitation: The foregoing warranties are exclusive and are in lieu of all other express and implied warranties whatsoever, including but not limited to implied warranties of merchantability and fitness for a particular purpose. The foregoing warranties do not cover ordinary wear and tear, abuse, misuse, overloading, alterations, products which have not been installed, operated or maintained in accordance with Sperry's written instructions. Test leads, fuses, batteries and calibration are not covered under any implied warranty. "Lifetime" of products that are no longer offered by Sperry will be either repaired or replaced with an item of Sperry Instruments choice of similar value. Lifetime is defined as 5 years after Sperry discontinued manufacturing the product, but the warranty period shall be at least ten years from date of purchase. Original proof of purchase is required to establish original ownership of product.

No warranty will be honored unless an invoice or other proof of purchase date is provided to Sperry Instruments. Hand written receipts or invoices will not be honored.

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- See more at: <https://www.sperryinstruments.com/en/Resources/Warranty-Information>

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