



#61-500

#61-501

Receptacle Tester (61-500)

Receptacle Tester w/GFCI (61-501)

Operating Instructions



Warning: Always test on a known live circuit before use to ensure proper operation.

Wiring Configuration Testing (61-500, 61-501)

Tests for correct wiring, open ground, reverse polarity, open hot, open neutral and hot/ground reversed.

1. Plug tester into receptacle under test.
2. Verify proper wiring configuration by noting the bulbs lit on the tester.
3. Compare the bulbs lit to the legend on the product label to determine the wire condition.
4. If a miswired condition is found, stop any further testing and consult a qualified electrician to rectify the problem.

GFCI Testing (61-501)

1. Consult the GFCI device manufacturer's instructions to determine that the GFCI is installed in accordance with the manufacturer's specifications.
2. Check for correct wiring of the receptacle and all remotely connected receptacles on the branch circuit.
3. Operate the test button on the GFCI installed in the circuit. The test light will turn on, indicating the activation of the GFCI test. The GFCI must trip. If the GFCI does not trip, consult a qualified electrician. If it 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 the GFCI.

CAUTION: When testing GFCIs installed in 2-wire systems (no ground wire available), the tester may give a false indication that the GFCI is not functioning properly. If this occurs, recheck the operation of the GFCI using the test and reset buttons. The GFCI button test function will demonstrate proper operation.

Note:

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 common improper wiring conditions.
3. Refer all indicated problems to a qualified electrician.
4. Will not indicate quality of ground.
5. Will not detect two hot wires in a circuit.
6. Will not detect a combination of defects.
7. Will not detect reversal of grounded and grounding conductors.

One-year warranty limited solely to repair or replacement; no warranty of merchantability, fitness for a particular purpose or consequential damages.

