



ST102A GFCI Socket Tester

Safety Information

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EXPLANATION OF SYMBOLS

	Attention! Refer to Operating Instructions
	Underwriters Laboratories Inc. [Note: Canadian and US.]
	Do not dispose of this product as unsorted municipal waste

WARNINGS AND PRECAUTIONS



WARNING: Use extreme caution when testing live electrical circuits due to risk of injury from electric shock.

- For use on 110-125 VAC sockets only
- All appliances or equipment on the circuit being tested should be unplugged to help avoid erroneous readings
- Not a comprehensive diagnostic instrument but a simple instrument to detect nearly all probable common improper wiring conditions
- Refer all indicated problems to a qualified electrician
- Will not indicate quality of ground
- Will not detect 2 hot wires in circuit
- Will not detect a combination of defects
- Will not indicate reversal of grounded and grounding conductors
- Consult the GFCI manufacturer's installation instructions to determine that the GFCI is installed in accordance with the manufacturer's specifications

- Check for correct wiring of receptacle and all remotely connected receptacles on the branch circuit
- 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.
- Activate the test button on the GFCI tester for a minimum of 6 seconds when testing the GFCI condition. An audible or visible indication on the GFCI tester must cease when tripped
- If the tester fails to trip the GFCI, it suggests:
 - 1) A wiring problem with a totally operable GFCI
 - or
 - 2) Proper wiring with a faulty GFCI.

Consult with an electrician to check the condition of the wiring and 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.