

UT08B

GFCI RECEPTACLE TESTER

Please read and save these instructions. Read through this owner's manual carefully before using product. Protect yourself and others by observing all safety information, warnings, and cautions. Failure to comply with instructions could result in personal injury and/or damage to product or property. Please retain Instructions for future reference.

■ **Description**

UT08B checks for correct wiring in 3-wire electrical receptacles on AC circuits. It provides fast and easy wiring verification, 110V to 125V, and also measures 6 to 9 mA for GFCI

■ **Specifications**

Model	Rated Working Voltage	Watts	Actuator	Indicator	Lamp Lens Color	Six Conditions Indicated
UT08B	110V ~ 125VAC	0.3W	Black button	Red LED Lamps, Three, incandescent	One red, two amber	open ground, open neutral, open hot, hot/ground reverse, hot/neutral reverse, correct;

■ **General Safety Information**

EXPLANATION OF SYMBOLS

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

The product meets:

LVD:EN 61010-1:2010

EMC:EN61326-1: 2006,EN61000-3-2: 2006+A2:2009,EN61000-3-3: 2008

UL 1436 STANDARD FOR OUTLET CIRCUIT TESTERS

AND SIMILAR INDICATING DEVICES - Edition 4 - Revision Date 2004/06/15

WARNINGS AND PRECAUTIONS

- Use extreme caution when testing live electrical circuits due to risk of injury from electric shock.
- For use on 110V - 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.
- 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.

■ Operation:

1. Hold and Insert Receptacle Tester into the socket as the arrow indicates, do not move your fingers across the warning line to avoid electric shock, See Figure 1.
2. Disconnect the Tester from the socket as indicated in Figure 2.

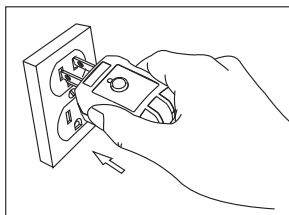


Figure 1

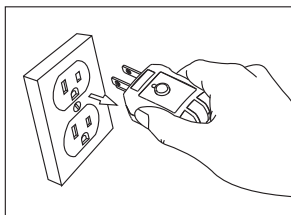


Figure 2

Indicator	Fault	Reason for wiring fault
☐ ☒ ☐	OPEN GROUND	Ground contact not connected
☐ ☐ ☒	OPEN NEUTRAL	Neutral contact not connected
☐ ☐ ☐	OPEN HOT	Hot contact not connected
☒ ☐ ☒	HOT/GND REVERSE	Hot and ground contacts interchanged
☒ ☒ ☐	HOT/NEU REVERSE	Hot and neutral contacts interchanged
☐ ☒ ☒	CORRECT	Receptacle is wired correctly

KEY: ☒ Indicator Lit ☐ Indicator Not Lit

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