

- Press the test button on the top of the tester for at least 6 seconds. The indicator lights should turn off and the GFCI should trip.
- If the tester does not trip the GFCI, the GFCI is inoperable; consult an electrician.

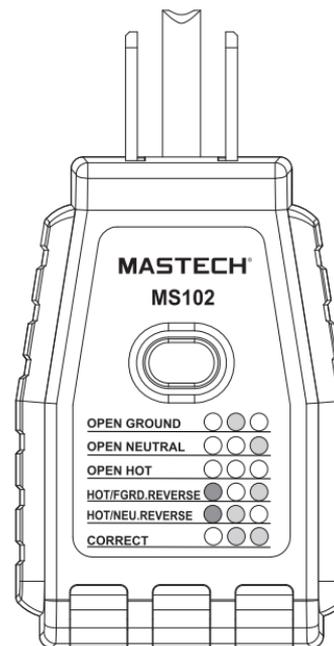
### Specifications

- AC Voltage Range: 125V AC, 50/60 Hz, 0.3W
- Overload voltage: CAT II 125V
- Humidity: <80% relative humidity
- Operating Temperature: 32°F To 104°F (0°C to 40°C)
- Storage Temperature: 14°F to 122°F (-10°C to 50°C)
- Altitude: ~6500 ft. (2000 m); indoor use only
- Dimension: 3.23 x 1.73 x 1.26 in. (82x42x32mm)
- Weight: Approx. 1.6oz (45g)



R-00-05-1434

## 3 WIRE/GFCI OUTLET TESTER USER'S MANUAL



## Accessories

User's Manual

### Overview

The MS102 is a professional 3 wires and GFCI outlet tester; it is a quick and easy tool to use to make sure that an outlet or GFCI is safe for use.

### Safety Information

Symbol	Definition
	Conforms to UL STD. 61010-1
	Conforms to UL STD. 61010-1, Certified to CSA STD C22.2 NO. 61010-1
	Indicates important safety information.
<b>CAT II</b>	Measurement category II, intended for measurements performed on circuits directly connected to the low voltage installation.

### WARNING:

Protection impairment if used in a manner not specified by the manufacturer!

## Using the Tester

### Standard 3 wire outlet

- Always test on a known good outlet before use.
- Plug the tester into the outlet, check the indicator lights and refer to the following table for the current state of the outlet.
- If incorrect wiring is indicated, do not use outlet. Consult electrician.

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/ground Reverse	Hot and ground contacts reversed
	Hot/neutral Reverse	Hot and neutral contacts reversed
	Correct	Receptacle is wired correctly

### GFCI

- Always test on a known good outlet before use.
- Plug the tester into the outlet, check the indicator lights and refer to the following table for the current state of the outlet.
- If incorrect wiring is indicated, do not use outlet. Consult electrician.
- Plug the tester into GFCI outlet. If the indicator lights do not indicate a correctly wired outlet, the GFCI test will not work; consult an electrician before using.