

magnum

MS102

Specifications

AC voltage range: 125 VAC, 50/60 Hz, 0.3W

Overload voltage: CAT II 125V

Humidity: < 80% relative humidity

Operating temperature: 0°C to 40°C (32° F To 104° F)

Storage temperature: -10°C to 50°C (14° F to 122° F)

Altitude: ~6500' (2000 m) indoor use only

Dimensions: 3.23" x 1.73" x 1.26" (82 x 42 x 32 mm)

Weight: 1.6 oz (45 g)

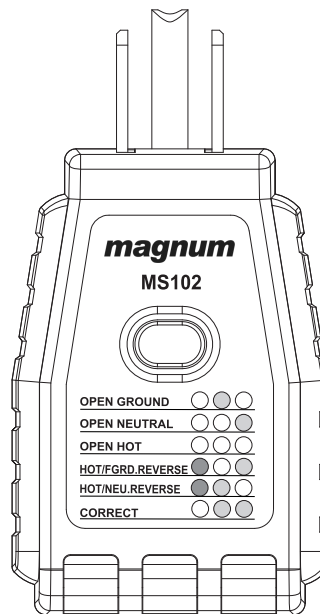
Warning

Do not use this tester for anything other than its intended purpose. If you're unsure, consult a qualified electrician.



R-00-05-1434




3 WIRE/GFCI OUTLET TESTER USER'S MANUAL



Overview

The MS102 is a professional tester for 3 wire and GFCI outlets. It offers a quick and easy way to confirm that an outlet is correctly wired and safe to 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.
CAT II	Measurement category II, intended for measurements performed on circuits directly connected to the low voltage installation.

Warning

Do not use this tester for anything other than its intended purpose. If you're unsure, consult a qualified electrician.

Using the Tester: Standard 3 Wire Outlet

- Before using the tester, test it on an outlet that you know is working correctly.
- Plug the tester into the outlet.
- Check the indicator lights and refer to the table below to determine the condition of the outlet.
- If the tester shows any faults, the outlet is not wired correctly. Do not use the outlet and contact a qualified 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

Using the Tester: GFCI Outlet

- Before using the tester, check it on an outlet that you know is working correctly.
- Plug the tester into the outlet. Check the indicator lights and refer to the table above to determine the condition of the outlet.
- If the tester shows a fault, do not use the outlet and contact a qualified electrician.
- If the tester shows that the outlet is correctly wired, test GFCI by pressing and holding the test button 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 not working. Consult an electrician.