

OPERATING INSTRUCTIONS

BEFORE USE:

READ ALL OPERATING INSTRUCTIONS BEFORE USE. Use extreme caution when checking electrical circuits to avoid injury due to electrical shock. GB Instruments assumes basic knowledge of electricity on the part of the user and is not responsible for any injury or damages due to improper use of this tester.

OBSERVE and follow all standard industry safety rules and local electrical codes. When necessary call a qualified electrician to troubleshoot and repair the defective electrical circuit.

When checking circuits with a GFCI outlet on them, the tester may indicate hot/ground reversed when the actual wiring condition is open neutral.

SPECIFICATIONS:

Operating Range: 120 VAC, 60 Hz

Indicators: Visual Only

Operating Environment: 32° - 104° F (0 - 32° C)
80% RH max., 50% RH above 30° C

Altitude up to 2000 meters. Indoor use.

Pollution degree 2. Accordance with IEC-664.

Cleaning: Remove grease and grime with clean, dry cloth.

Indicator	Fault
○ ○ ○	Open Ground
○ ○ ○	Open Neutral
○ ○ ○	Open Hot
● ○ ○	Hot/Ground/Reverse
● ○ ○	Hot/Neutral/Reverse
○ ○ ○	Correct

OPERATION:

1. Plug the tester into any 120 Volt standard outlet.
2. View the indicators on the tester and match with the chart on the tester.
3. If the tester indicates a wiring problem then turn off all power to the outlet and repair wiring.
4. Restore power to the outlet and repeat steps 1-3.

NOTICE:

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 probable 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 indicate a reversal of grounded and grounding conductors.



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CONFORMS TO UL 1436
CERTIFIED TO CAN/CSA-C22.2
No.160-M1985



Caution, risk of electric shock



CAUTION – REFER TO THIS MANUAL BEFORE USING THIS TESTER.



Double Insulation: The tester is protected throughout by double insulation or reinforced insulation.