



## OPERATING INSTRUCTIONS

### Continuity Tester Model GCT-3304

**IMPORTANT: RECEIVING INSTRUCTIONS** Visually inspect all components for shipping damage. If you find damage, notify the carrier at once.

Shipping damage is NOT covered by warranty. The carrier is responsible for all repair or replacement costs resulting from damage in shipment.



Figure 1

#### **BEFORE USE:**

READ ALL OPERATING INSTRUCTIONS BEFORE USE. Use extreme caution when checking electrical circuits to avoid injury due to electrical shock. Sperry 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 localelectrical codes. When necessary call a qualified electrician to troubleshoot and repair the defective electrical circuit.

## SPECIFICATIONS:

**Operating Range:** Use only on non-energized (“dead”) circuits.

**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 IED-664.

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

**Bulb Replacement Information:** Type - TL3, Base - Mini-screw, Wattage - (0.25watts), Voltage - (2.33volts)

## OPERATION:

### WARNING

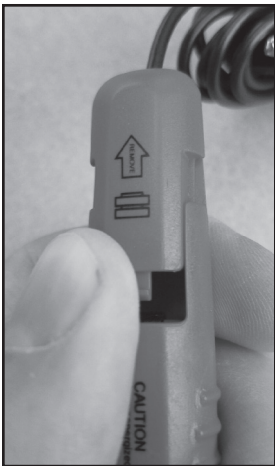
**Only use on non-energized (“dead”) circuits.**

1. Before using and to assure the batteries are good, test the tester by touching the metal tip and the alligator clip to each other. If the unit is operating properly the lamp inside the tester will glow. If the lamp does not glow then replace the batteries.
2. To test for continuity, attach the alligator clip to one end of the circuit or component to be tested and then touch the other end with the metal probe tip. If the circuit is continuous (shorted) then the lamp in the tester will glow. If the lamp does not glow then the circuit is “open” or intermittent.

## BATTERY INSTALLATION:

Refer to the image below:

To remove the bottom battery cover, use your thumbs to push the cover away from the tester in the direction of the arrow.



**GARDNER BENDER LIMITED WARRANTY:** Gardner Bender warrants its product against defects in workmanship and materials for 1 year from date of delivery to user. Chain is not warranted. Warranty does not cover ordinary wear and tear, abuse, misuse, overloading, altered products or use of improper fluid.

**LIMITED:** Limited means that GB warrants to the original purchasers of products from GB authorized distributors at the time of shipment such products shall be free of defects in material and workmanship while the tool is used under normal working conditions. Standard wear and tear, dulling over time, overloading, misuse, and acts of God are not covered under warranty. This warranty does not cover batteries, fuses, or test leads.

When a warranty claim arises, the purchaser must contact GB. If the defect comes under the terms of this limited warranty, GB will arrange, at its sole discretion, one of the following options:

- The product will be repaired at an authorized GB Service Center
- Product will be replaced

The purchaser is solely responsible for determining the suitability of GB for the purchaser's use or resale, or for incorporating them into articles or using them in the purchaser's applications. The distributor is authorized to extend the foregoing limited warranty to its original purchasers in connection with the sales of GB products, provided that such products shall not have been altered by the distributor. The distributor shall be fully responsible for any warranties the distributor makes to its purchasers which are broader or more extensive than GB limited warranty.

#### **LIFETIME WARRANTY**

**Warranty Limitation:** The foregoing warranties are exclusive and are in lieu of all other express and implied warranties whatsoever, including but not limited to implied warranties of merchantability and fitness for a particular purpose. The foregoing warranties do not cover ordinary wear and tear, abuse, misuse, overloading, alterations, products which have not been installed, operated or maintained in accordance with GB written instructions. Test leads, fuses, and batteries are not covered under any implied warranty. "Lifetime" of products that are no longer offered by GB will be either repaired or replaced with an item of GB Instruments choice of similar value. Lifetime is defined as 5 years after GB discontinued manufacturing the product, but the warranty period shall be at least ten years from date of purchase. Original proof of purchase is required to establish original ownership of product.

No warranty will be honored unless an invoice or other proof of purchase date is provided to Gardner Bender.  
Hand written receipts or invoices will not be honored.

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