AFCI/GFCI OUTLET TESTER

RT310

2 m
IP40
CAT III
135V

CHECK AFCI/GFCI DEVICES & IDENTIFY COMMON WIRING FAULTS
**AFCI/GFCI OUTLET TESTER**

RT310 is an electrical outlet tester that tests the wiring condition at an electrical outlet, and inspects AFCI and GFCI devices. It is designed for use with North American 120V electrical outlets.

- **Inspect & check AFCI and GFCI devices**
- **Test wiring condition at electrical outlets**
- **Detect & identify common wiring faults**

**WIRING CONDITIONS**

Wiring conditions are communicated as detailed in this chart:

<table>
<thead>
<tr>
<th>INDICATOR</th>
<th>CORRECT WIRING</th>
<th>OPEN GROUND</th>
<th>OPEN NEUTRAL</th>
<th>OPEN HOT</th>
<th>HOT/GROUND REVERSED</th>
<th>HOT/NEUTRAL REVERSED</th>
<th>CIRCUIT ENERGIZED</th>
<th>CIRCUIT NOT ENERGIZED</th>
<th>HAZARDOUS VOLTAGE WARNING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wired Correctly</td>
<td>Indicator not illuminated</td>
<td>Indicator not illuminated</td>
<td>Indicator not illuminated</td>
<td>Indicator not illuminated</td>
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<td>Indicator not illuminated</td>
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<tr>
<td>Open Ground</td>
<td>Indicator not illuminated</td>
<td>Indicator not illuminated</td>
<td>Indicator not illuminated</td>
<td>Indicator not illuminated</td>
<td>Indicator not illuminated</td>
<td>Indicator not illuminated</td>
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<tr>
<td>Open Neutral</td>
<td>Indicator not illuminated</td>
<td>Indicator not illuminated</td>
<td>Indicator not illuminated</td>
<td>Indicator not illuminated</td>
<td>Indicator not illuminated</td>
<td>Indicator not illuminated</td>
<td>Indicator not illuminated</td>
<td>Indicator not illuminated</td>
<td>Indicator not illuminated</td>
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<tr>
<td>Open Hot</td>
<td>Indicator not illuminated</td>
<td>Indicator not illuminated</td>
<td>Indicator not illuminated</td>
<td>Indicator not illuminated</td>
<td>Indicator not illuminated</td>
<td>Indicator not illuminated</td>
<td>Indicator not illuminated</td>
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<tr>
<td>Hot/Ground Reversed</td>
<td>Indicator not illuminated</td>
<td>Indicator not illuminated</td>
<td>Indicator not illuminated</td>
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<td>Indicator not illuminated</td>
<td>Indicator not illuminated</td>
</tr>
<tr>
<td>Hot/Neutral Reversed</td>
<td>Indicator not illuminated</td>
<td>Indicator not illuminated</td>
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<td>Indicator not illuminated</td>
</tr>
<tr>
<td>Circuit Energized</td>
<td>Indicator not illuminated</td>
<td>Indicator not illuminated</td>
<td>Indicator not illuminated</td>
<td>Indicator not illuminated</td>
<td>Indicator not illuminated</td>
<td>Indicator not illuminated</td>
<td>Indicator not illuminated</td>
<td>Indicator not illuminated</td>
<td>Indicator not illuminated</td>
</tr>
<tr>
<td>Circuit Not Energized</td>
<td>Indicator not illuminated</td>
<td>Indicator not illuminated</td>
<td>Indicator not illuminated</td>
<td>Indicator not illuminated</td>
<td>Indicator not illuminated</td>
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</tr>
</tbody>
</table>

- **AFCI/GFCI OUTLET TESTER**

- **Plug**
  - Incorporates a three-pin plug (for connecting to North American-style grounded electrical outlets)
- **Cord**
  - 10" (254 mm) long flexible electrical cord for access to difficult to reach outlets
- **30mA Indicator**
- **Power On/Low Battery Indicator**
- **Energized/Not Energized Circuit Indicators**
- **Test Buttons**
- **Battery Compartment (on back)**
- **Wiring Condition Indicators**
- **AFCI/GFCI Indicators**
- **Hazardous Voltage Warning**

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