

Model: 59155

## Operating Instruction



■ Read this owners manual thoroughly before use

### General

The instrument is designed for locating the correct circuit breaker or fuse supplying electrical power to an outlet. It includes a transmitter and a receiver.

#### Transmitter



Figure 1

#### Receiver



Figure 2

### Verifying The Instrument's Function

1. Plug the transmitter into the wall outlet with the power on. The transmitter's red LED lights (Refer to the figure 3).
2. Wait about 20 seconds, then turn the receiver's rotary switch backwards until click is heard and the receiver's green LED lights. This is the maximum sensitivity setting.

3. Refer to the figure 4 , place the receiver near the transmitter. If the receiver is working and the wall outlet's power is on, the receiver will sound beeps at about 6 times per second and the receiver's green LED will flash.



Figure 3



Figure 4

### Locating Circuit Breaker Or Fuse Controlling A Wall Outlet

1. Plug the transmitter into a wall outlet with the power on.
2. Go to the circuit breaker panel box and place the flat surface of the tapered end of the receiver at a right angle and directly on circuit breaker or fuse (Refer to figure 5).



Figure 5

3. Slowly move the receiver up and down over the row of circuit breakers or fuses while continually lowering the receiver's sensitivity by rotating the rotary switch backwards until only one breaker or fuse causes the receiver to beep.

⚠ **Note:** In certain cases an adjacent breaker or fuse may cause the receiver to beep because of the routing of the wires in the panel.

4. After you have located the right breaker or fuse, you can turn off the circuit of the breaker (or fuse) and the receiver will stop beeping.
5. To confirm that you have turned off the correct breaker or fuse, check that the red LED light on the transmitter in the outlet is off. This step can also verify that you have found the correct breaker or fuse, so it is very important for safety, you should perform this step.

### NOTE

1. When you use the instrument, make sure that there is no mobile telephone in use or any other noise source nearby.
2. Each time before you use the instrument, always perform the steps specified in "Verifying The Instrument's Function".

3. Use caution when working around electrical circuits to avoid electric shock. Follow good electrical practices.
4. Before you touch a wire or conductor, always ensure that the wire or conductor is without power by using a standard test tool such as a multimeter. The Circuit Breaker Finder is only intended to assist you in knowing how a house is wired.
5. Do not use the instrument to determine whether a socket ( or conductor ) is live or not.
6. Each time after you plug the transmitter into an outlet, you should wait about 20 seconds before proceeding.
7. When the receiver doesn't work or its LED is dim, you should replace the battery.
8. Do not operate the instrument around explosive gas, vapor, or dust.
9. Voltage range: 100~120V, at 50~60Hz

### SPECIFICATION

1. **Transmitter:**
  - a. Input Voltage: 100~120V, at 50~60Hz
  - b. Size: 102x55x36mm
  - c. Weight: about 63g
2. **Receiver:**
  - a. Battery: 9V (6F22), one unit
  - b. Size: 186x90x38mm
  - c. Weight: about 150g

### DECLARATION

1. This Operating Instruction is subject to change without notice.
2. Our company will not take the other responsibilities for any loss.
3. The content of this manual can not be used as the reason to use the instrument for any special application.

### DISPOSAL OF THIS ARTICLE

Dear Customer,  
If you at some point intend to dispose of this article, then please keep in mind that many of its components consist of valuable materials, which can be recycled. Please do not discharge it in the garbage bin, but check with your local council for recycling facilities in your area.

