



SUPPLYING DEMAND®

WATER HEATER ELEMENT CONTINUITY TESTER SDUV49859

THIS CONTINUITY TESTER IS DESIGNED FOR SPECIFIC USE ON ELECTRIC WATER HEATERS. IT IS ENGINEERED TO TEST THE CONTINUITY OF THE FILAMENT INSIDE ELECTRIC HEATING ELEMENTS.

INSTRUCTIONS

- CAUTION:** Do not use on live circuits. Before testing the water heater elements, disconnect/turn off the main electric power breaker feeding the water heater. Turn off power at the breaker or fuse panel. Failure to do so may result in severe injury.
 - Battery Check.** The continuity tester comes with two LR44 batteries pre-installed. To check the continuity tester, touch the alligator clip to the probe tip. The LED should glow. If the LED fails to glow, change the batteries. To change the batteries, remove the screw in the handle and slide white battery cover off of the handle. Install fresh batteries and replace the battery cover.
 - Test Elements.** **CAUTION:** Disconnect wires to the element.
 - Attach alligator clip to one element terminal/screw. Touch the probe to the other element terminal/screw. The LED should glow.
 - Touch the probe to the metal on the element flange. The LED should not glow.
 - Attach the alligator clip to the other terminal/screw. Touch the probe to the metal on the element flange. The LED should not glow.
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Reconnect the wires to the element. Results other than described above indicate a faulty element. Replace the faulty element with another electric heating element of the same size, voltage, and wattage. NOTE: Because the filament inside the element is very thin, the LED's glow may be more faint than during the battery check.