




# EXTECH ET60 Continuity Tester User Manual

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# **EXTECH<sup>®</sup>**

**EXTECH ET60 Continuity Tester**



## Introduction

The ET60 is an AC/DC Voltage tester with continuity check, NCV detector and a work light. The attached test leads are connected with 24" of 18-gauge wire rated at 600V. The 6" test lead handles include spring-loaded protective tip sleeves.

## AC/DC Voltage

Always test on a known live circuit before use. To check for voltage, insert test leads into an outlet or carefully touch test leads to the electrical contacts or circuit to be tested. If voltage is present, the LED indicators will illuminate in the correct range. Use the highest illuminated range to determine the correct voltage. If the readings are greater than 120VAC or 48VDC, the meter will vibrate.

## Non-Contact Voltage (NCV)

Always test on a known live circuit before use. To check for non-contact voltage, place the meter near a source of electrical energy. Press the ON/OFF button to measure NCV voltage. Note that the tip of the meter offers the highest sensitivity. If voltage is present, the LED indicators will illuminate.

## Continuity

- To avoid electric shock, never measure continuity on circuits that have voltage on them.
- Touch the test leads to the circuit under test. The bulb at the top of the meter will illuminate if there is continuity.

## Worklight

- Press the ON/OFF button to activate the work light and to measure NCV.
- Risk of Electric Shock. Always check proper operation on a known live circuit before using.
- Never ground yourself when making electrical measurements.
- Do not use outside of rated voltages.
- Do not use it in wet weather.

## CAUTION

Use extreme caution when checking electrical circuits to avoid injury due to electrical shock. FLIR Systems, Inc. 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.

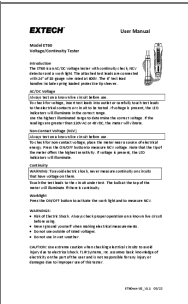
## SPECIFICATIONS

- Non-Contact Voltage Range: 90~1000 volts AC
- DC Voltage Range: 7 LED indicators from 6~220 volts
- AC Voltage Range: 7 LED indicators from 24~600 volts
- AC Voltage Frequency: 45~66 Hz
- Power: Two 1.5V AAA batteries
- Operating Temp.: 32~122°F (0~50°C)
- Operating Humidity: 70% RH Max
- Use a clean, dry cloth to clean

## OVERVOLTAGE CATEGORY

Equipment of OVERVOLTAGE CATEGORY III is equipment in fixed installations. Note – Examples include switches in the fixed installation and some equipment for industrial use with permanent connection to the fixed installation. Double Insulation: The meter is protected by double insulation or reinforced insulation.

## Documents / Resources

	<p><a href="#">EXTECH ET60 Continuity Tester [pdf] User Manual</a> ET60 Continuity Tester, ET60, Continuity Tester</p>
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## References

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