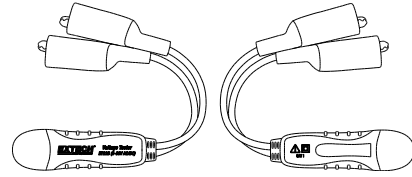


# EXTECH<sup>®</sup> USER MANUAL

## Model ET23B Low Voltage Tester



### OPERATION

To check a circuit for voltage, connect the test leads to the electrical contacts or conductor to be tested. If voltage is present, the indicator will light. Clean the surface of the tester with a clean, dry cloth only.

**WARNING:** Risk of Electric Shock. Always check proper operation on a known working circuit before using. Voltages < 100 Volts may not be detected by this tester, although they may be present.

**CAUTION:** Use extreme caution when checking electrical circuits to avoid injury due to electrical shock. Teledyne FLIR LLC 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

**Voltage Range:** 5~50V DC/AC (50/60Hz)

#### Environmental Conditions:

- Indoor Use
- Altitude up to 7000 ft. (2000m)
- Temperature: 23~104°F (-5~40°C)
- Maximum relative humidity 85% for temperatures up to 88°F (31°C) decreasing linearly to 50% RH at 104°F (40°C)
- Pollution Degree 2

#### OVERVOLTAGE CATEGORY II

Equipment of OVERVOLTAGE CATEGORY II is energy-consuming equipment supplied from a fixed installation.

#### Safety



**Double Insulation:** The meter is protected by double insulation or reinforced insulation.

#### Two-year Warranty

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*Teledyne FLIR LLC warrants this Extech brand instrument to be free of defects in parts and workmanship for **two years** from date of shipment (a six-month limited warranty applies to sensors and cables). To view the full warranty text please visit:*

<http://www.extech.com/support/warranties>.

#### Contact Customer Support

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**Customer Support Telephone List:** <https://support.flir.com/contact>

**Calibration, Repair, and Returns:** [repair@extech.com](mailto:repair@extech.com)

**Technical Support:** <https://support.flir.com>

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