

User's Guide

AC VOLTAGE DETECTOR

Model DV30

EXTECH

INSTRUMENTS

Safety Precautions

1. Improper use of this meter can cause damage, shock, injury or death. Read this guide before use.
2. Secure any covers or battery doors before use.
3. Inspect the condition of the meter for any damage before use.
4. Remove the batteries from the meter if the meter is to be stored for long periods.
5. For Indoor use

International Safety Symbols



Refer to the user's guide for information.

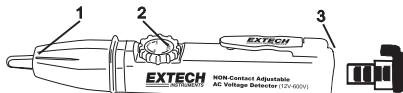


Hazardous voltages may be present

Operation

WARNING: Risk of Electrocution. Before use, always test the Detector on a known live circuit to verify proper operation.

1. Turn the On/Off-Sensitivity switch (2) clockwise to turn the unit on.
2. Set the Sensitivity adjustment (2) to the high (counterclockwise) position
3. If the detector begins to beep/flash (1), slowly reduce the sensitivity (clockwise) until the beep stops.
4. Move the detector voltage sensor (1) near the conductor until the tip flashes and beeper sounds.
5. Slowly adjust the sensitivity (2) and reduce the distance between the sensor and conductor to pinpoint and identify the conductor.



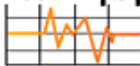
Battery Replacement

1. Turn power OFF and release the end cap latch from the pocket clip and slide out the battery compartment (3).
2. Replace the four LR44 batteries and replace the battery compartment.

Specifications

Voltage Sensitivity	12V to 600VAC (50 to 500Hz)
Operating Temperature/Humidity	14 to 122°F (-10°C to 50°C)
Storage Temperature	-4 to 140°F (-20 to 60°C)
Relative Humidity	<80%
Battery	4 LR44 batteries
Dimensions/Weight	6.3x0.75x1" / 2oz
IEC 1010	Category III 600V

Test Equipment Depot



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