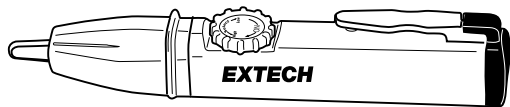


EXTECH®

User Manual

AC Voltage Detector

MODEL DV30



Safety



WARNING

Improper use of this meter can cause damage, shock, injury or death.



CAUTION

- Secure any covers or battery doors before use.
- Inspect the condition of the meter for any damage before use.
- Remove batteries if the meter is to be stored for long periods.
- For Indoor use only.

Safety Symbols



Refer to User Manual for information.



Hazardous voltages may be present.



Double Insulation.

Operation



WARNING

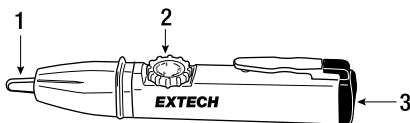
Risk of Electrocution. Before use, always test the Detector on a known live circuit to verify proper operation.



CAUTION

Radio frequency (RF) signals, close to the detector, may cause the voltage light and beeper to trigger. Ensure no radio frequency interference before proceeding with voltage detection.

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



Battery Replacement

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



Do not dispose of used batteries or rechargeable batteries in household waste.

Specifications

Voltage Sensitivity	12 V to 600 V AC (50 to 500 Hz)
Operating Temperature	14 to 122°F (-10 to 50°C)
Storage Temperature	-4 to 140°F (-20 to 60°C)
Relative Humidity	<80% RH
Operating Altitude	7000 ft. (2000 m) maximum
Safety	IEC 1010, category III 600 V For indoor use only

Battery	4 x LR44 batteries
Dimensions/Weight	6.3 x 0.75 x 1.0 in. (155 x 28 x 25 mm) 2 oz. (42 g)

Customer Support

Local Telephone Support List	https://support.flir.com/contact
Return Material Authorization (RMA)	https://customer.flir.com/Home
Customer Support	https://support.flir.com/ContactService
Technical Support	https://support.flir.com

Warranty

FLIR Systems, Inc. warrants this Extech brand instrument to be free of defects in parts and workmanship for two (2) years from date of purchase. To view the full warranty, please visit the site below.

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

Website

<http://www.flir.com>

Customer support

<http://support.flir.com>

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