

User's Guide

AC CURRENT DETECTOR

Model DA30

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.



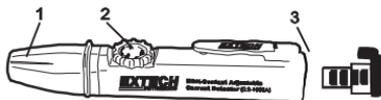
Hazardous voltages may be present

Operation

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

NOTE: There must be a load on the circuit (current flow) for current detection.

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 current sensor (1) near the current carrying 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

Current sensitivity	200mA (0.2A) AC at 0.2"
Audible/Visible indication	Beeper/ Flashing LED
Frequency range	50 to 500Hz
Operating Temperature/Humidity	14 to 122°F (-10°C to 50°C); < 80% RH
Power supply	(4) LR44 batteries or equivalent
Weight/ Dimensions	1.6 oz. (45g)/5.7 x 1.1 x 1" (145x28x25mm)
IEC 1010	Category III 600V



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