



Voltage Detector

Model No. 40130

CAUTION: Read, understand and follow Safety Rules and Operating Instructions in this manual before using this product.

Safety Symbols



Caution ! Refer to the explanation in this Manual



Double Insulation or Reinforced insulation

Operating Instructions

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

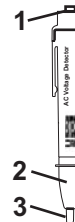
WARNING: Risk of Electrocution. Keep hands and fingers on the body of the probe and away from the probe tip

AC VOLTAGE DETECTION

1. Press the audible tone switch (1) to select tone on or off (IN = ON; OUT = OFF)
2. Touch the probe tip (3) to the hot conductor or insert into the hot side of the electrical outlet.
3. If AC voltage is present, the detector light will flash (2) and the audible warning will sound (if enabled).

NOTE: The conductors in electrical cord sets are often twisted. For best results, rub the probe tip along a length of the cord to assure placing the tip in close proximity to the live conductor.

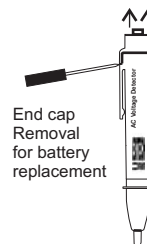
NOTE: The detector is designed with high sensitivity. Static electricity or other sources of energy may randomly trip the sensor. This is normal operation



Battery Installation

1. Open the battery door (end cap) by gently prying up/out at the pocket clip using a small screwdriver.
2. Insert two AAA batteries (observe polarity).
3. Replace the battery door

NOTE: If your meter does not work properly, check the battery to make sure that it still good and that it is properly inserted.



Specifications

Voltage Sensitivity	100 to 300V AC	Bandwidth	50/60Hz
Detection distance	<0.2"	Over voltage	Category III 600V
Operating Temperature	32 to 122°F (0 to 50°C)	Storage Temperature	-4 to 140°F (-20 to 60°C)
Altitude	Operating below 2000 meters	Relative Humidity	80% up to 31°C, decreasing to 50% at 40°C
Battery	2 AAA batteries	Dimensions/Weight	6x0.75x1" / 2oz
Safety	For indoor use and in accordance with Overvoltage Category III, Pollution Degree 2.		
UL Listed	The UL mark does not indicate that this product has been evaluated for the accuracy of its readings.		

Lifetime Limited Warranty

EXTECH INSTRUMENTS CORPORATION warrants this instrument to be free of defects in parts and workmanship for the useful life of the product. This excludes wear from normal use and/or abuse. Proof of original purchase must accompany any claims. If it should become necessary to return the instrument for service during or beyond the warranty period, contact the Customer Service Department at (781) 890-7440 ext. 210 for authorization or visit our website at www.extech.com (click on Contact Extech and go to Service Department to request an RA number). A Return Authorization (RA) number must be issued before any product is returned to Extech. The sender is responsible for shipping charges, freight, insurance and proper packaging to prevent damage in transit. This warranty does not apply to defects resulting from action of the user such as misuse, improper wiring, operation outside of specification, improper maintenance or repair, or unauthorized modification. Extech specifically disclaims any implied warranties or merchantability or fitness for a specific purpose and will not be liable for any direct, indirect, incidental or consequential damages. Extech's total liability is limited to repair or replacement of the product. The warranty set forth above is inclusive and no other warranty, whether written or oral, is expressed or implied.