





User Manual - Voltage Detector Model 40130

Safety Symbols

 Caution! Refer to the explanation in this Manual

 Double Insulation or Reinforced insulation

 CE Compliance

- This device is not a toy and must not reach children's hands. It contains hazardous objects as well as small parts that the children could swallow. In case a child swallows any of them, please contact a physician immediately
- Do not leave batteries and packing material lying around unattended; they can be dangerous for children if they use them as toys
- In case the device is going to be unused for an extended period of time, remove the batteries to prevent them from draining
- Expired or damaged batteries can cause cauterization on contact with the skin. Always, therefore, use suitable hand gloves in such cases
- See that the batteries are not short-circuited. Do not throw batteries into the fire.

Operating Instructions

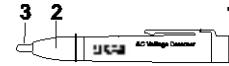
CAUTION: Read, understand and follow Safety Rules and Operating Instructions in this manual before using this product.

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

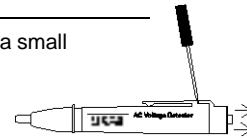
1. Press the audible tone switch (1) to set the audible tone ON or OFF (IN:ON; OUT:OFF)
2. Touch the probe tip (3) to the hot conductor or insert into the hot side of the electrical outlet.
3. If AC voltage is present, the detector light will flash (2) and the audible warning will sound (if enabled). The unit triggers when held within 0.2" (5.1mm) of an 110VAC receptacle. Higher voltages (up to 300V) trigger the alarm at approximately 4 to 6" (10.2 to 15.2cm).



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 and replace the door.



You, as the end user, are legally bound (**Battery ordinance**) to return all used batteries and accumulators; **Disposal in the household garbage is prohibited!** You can hand over your used batteries / accumulators, gratuitously, at the collection points for our branches in your community or wherever batteries / accumulators are sold!

Disposal: Follow the valid legal stipulations in respect of the disposal of the device at the end of its lifecycle

Specifications

Voltage Sensitivity	100 to 300V AC, 50/60Hz
Detection distance	< 5.1 mm (0.2") for 110VAC receptacles 4 to 6" (10.2 to 15.2cm) up to 300VAC
Over voltage	Category III 600V
Operating Temperature	0 to 50°C (32 to 122°F)
Storage Temperature	-20 to 60°C (-4 to 140°F)
Altitude	Operating below 2000 meters
Relative Humidity	80% to 31°C, decreasing to 50% at 40°C
Battery	2 AAA batteries
Dimensions/Weight	152 x 19 x 25mm (6x0.75x1") / 24.4g (0.86oz)
Safety	For indoor use and in accordance with Overvoltage Category III, Pollution Degree 2.
Approvals/Listings	UL Listed and CE Marked

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