

SUPRA AC-Sensor 100-600V

AC-voltage detector with buzzer ~100-600 V-AC

Rev.date: 2023-10-10

Customs tariff no: 9030337000

Country of origin: Taiwan

- Detecting AC-voltage 100-600V AC
- Find the phase in an outlet
- High, medium and low sensitivity
- Sound & visual detection



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Ever wondered which is the phase (hot) connector in your wall socket? Or by all means, where in the wall the live electrical cords runs? Our pen-like AC-sensor, picks up the alternating electrical fields that differs from the neutral (yourself) and will signal by a red flashing tip and a sound.

Use this sensor to determine the phase position from the wall socket all the way out to most electrical devices. There are good reasons to connect all devices in the same phase, preferable the phase causing minimum stray capacitance. Doing so, will lower the noise current driven by diverging signal minus potentials, contribute to a much lowered noise floor and enhance system dynamics and detail.

Applications:

- For testing presence of voltage on electrical lines, cables, sockets, switches, etc. without touching the object being tested.
- For testing safety of electrical appliances (ground/earth)

Operating Instructions:

After inserting the batteries, the voltage tester is ready for operation.

To test voltage (cable, socket, switch, etc.)

1. Push the sensitivity adjustment switch to on position.
2. Place probe tip of Volt Sensor (1) on or near wire or device being tested.
3. If AC voltage is present, red LED (2) lights up and buzzer sounds.
4. Readjust sensitivity switch, if necessary.

To test voltage continuity in electrical cables

N.B. you can conduct this test only when the break is in the hot line lead.

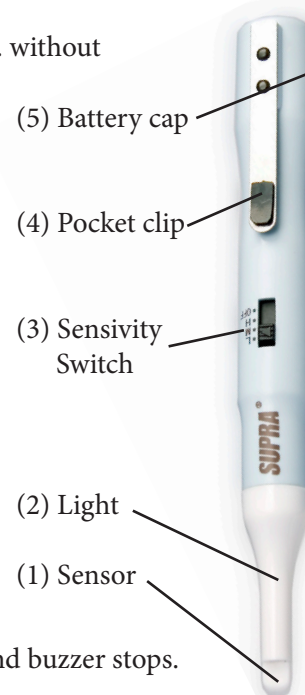
1. Plug the defective cable into the power supply.
2. Push the sensitivity adjustment switch to on position.
3. Place probe tip of volt sensor (1) close to the plug.
4. Move volt sensor slowly along the length of the cable.
5. The break is the hot line lead is located at the point where the LED goes out and buzzer stops.

To test ground / earth (Electrical appliance with metal cover)

1. Push the sensitivity adjustment switch to on position.
2. Place probe tip of Volt Sensor (1) close to metal cover of grounded electrical appliance being tested.
3. If LED (2) lights up and buzzer sounds, the appliance is not earthed.

Caution: When testing grounded electrical appliance, if LED lights up and buzzer sounds, do not touch appliance. Immediately disconnected appliance from power source. Call an authorized electrician.

Batteries: Use 2 Alkaline or Mercury batteries, type A76, V13GA, PX675. Standards: LR44, NR44, HS-C
To replace batteries Slide the clip (5) off. Replace batteries according to the polarity indicated. Replace clip.



| PRODUCT | Qty | Part.no | EAN-13 | E-no |
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