SEW®

NON-CONTACT HIGH VOLTAGE DETECTOR

The 277 HP is an ideal tool for checking the presence of AC high voltages and AC low voltages in cables, wall outlet, fuses.....etc.
The 277 HP provides a non-contact detection for AC voltages from 50V~132kV. It's also for industrial, utility and mine safety applications.

- 2 ranges for selection (2 function buttons)
  LOW: 50V~1.5kV
  Press the LOW button, 277 HP is ready for low voltage detection.
  HIGH: 1.5kV~132kV
  Press the HIGH button, 277 HP is ready for high voltage detection.
- Power consumption:
  Off: Less than 5uA
  Low voltage detection mode: Less than 40mA
  High voltage detection mode: Less than 40mA
- Circuit test function
  Press the Test button to make sure the whole circuit is working well before testing actual high voltage circuits.
- Optional accessory:
  HS-175 Telescopic hot stick (triangle-type)
  HS-120 Hot stick

- Use the hot stick HS-175 or HS-120 for high voltage detection: 1.5kV~132kV

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2 ranges for selection
LOW: 50V~1.5kV
HIGH: 1.5kV~132kV

Model
277 HP

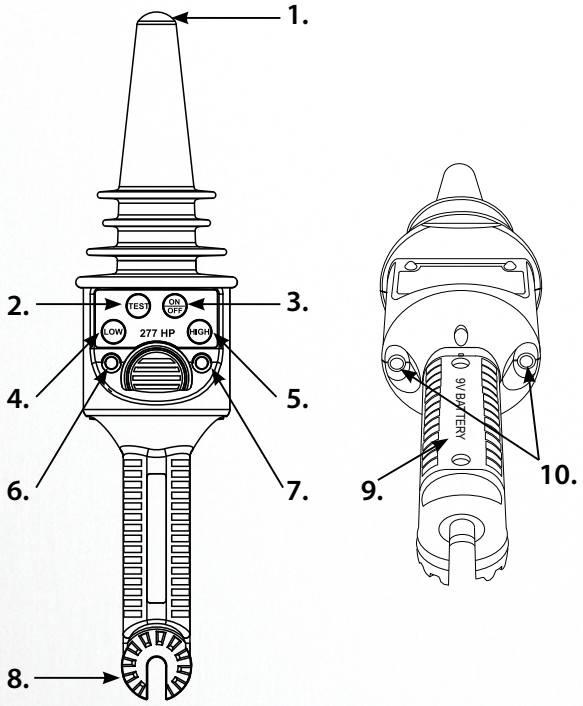
Email: info@metravi.com

NON-CONTACT HIGH VOLTAGE DETECTOR

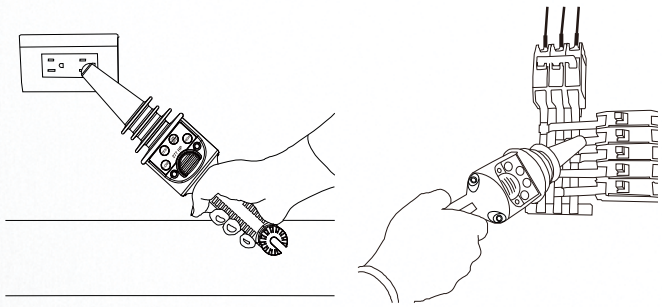
APPLICATIONS

- Non-contact detection of live voltages
- Find faults in cables
- Check and detect live high voltage cables
- Trace live wires
- Check high frequence radiation
- Check grounding equipment
- Detect residual or induced voltages.

Instrument Layout

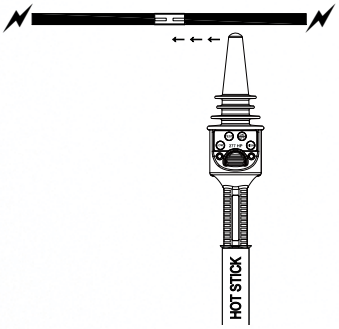


1. Voltage sensor
2. TEST button
3. ON/OFF button
4. LOW range button
5. HIGH range button
6. LOW range LED
7. HIGH range LED
8. The connection point of Hot Stick
9. Battery cover
10. Blue LEDs for detection

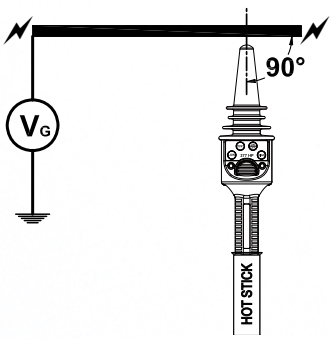


• Voltage detection for a wall outlet

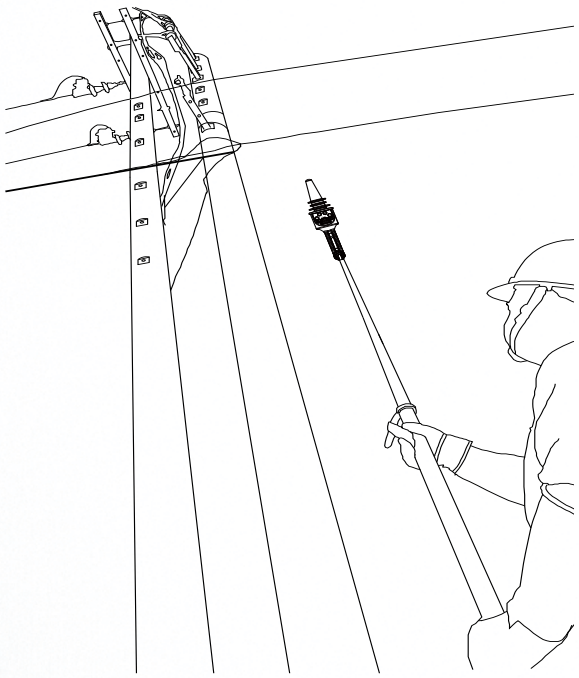
• For finding a break



• For finding a break of cable



• The ideal detection angle



• Voltage detection for a line

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