# SEW

# NON-CONTACT HIGH VOLTAGE DETECTOR






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

## 277 HP

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.

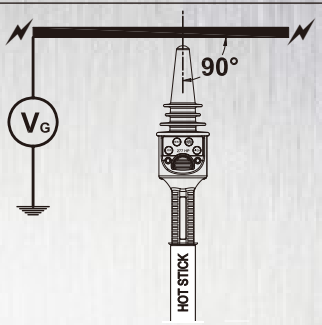
- 2 ranges for selection ( 2 function buttons )
  LOW : 50V~1.5kV
  Press the LOW button, 277 HP is ready for low voltage detection.
  HIGH : 1.5kV~132kV
  Press the HIGH button, 277 HP is ready for high voltage detection.
- Power consumption:
  Off : Less than 5uA
  Low voltage detection mode: Less 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

## SPECIFICATIONS

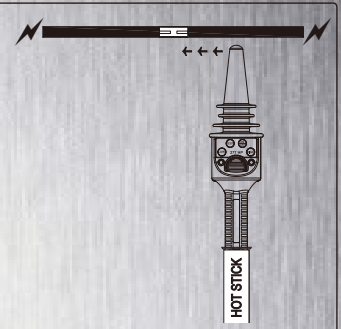
| | |
|---|---|
| Operating temperature | 0°C~50°C |
| Dimensions | 318(L) x 75(W) x 71(D)mm |
| Weight (battery included) | Approx. 227g |
| Power source | 9V(6LF22) x 1 Alkaline battery |
| Safety standards | EN 61326-1<br>EN 61000-4-2 EN 61000-4-3 |
| Accessories | Instruction manual<br>Carry case<br>Battery |

## APPLICATION

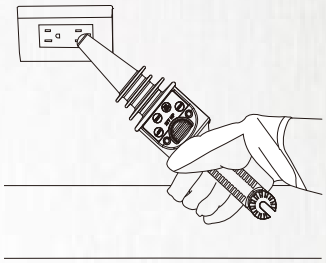
- Non-contact detection of live voltages
- Find faults in cables
- Check and detect live high voltage cables
- Trace live wires
- Check high frequence radiation
- Check grounding equipment
- Detect residual or induced voltages.



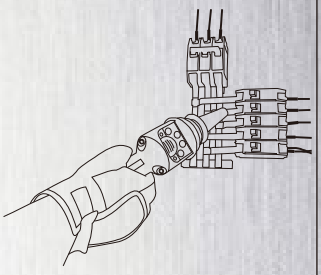

- The ideal detection angle



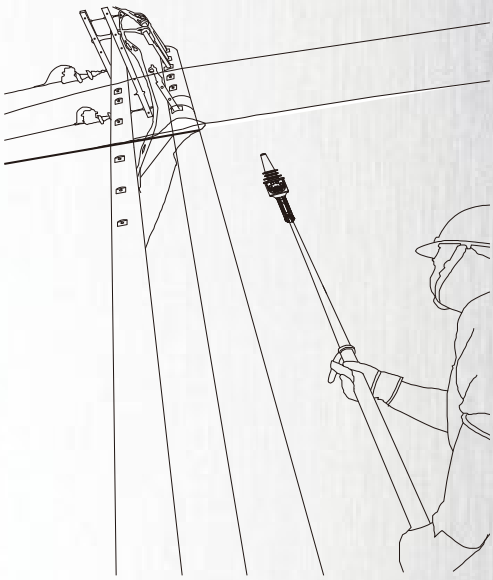

- For finding a break of cable



- Voltage detection for a wall outlet



- For finding a breaker



- Voltage detection for a line

Modelo
277 HP