

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.

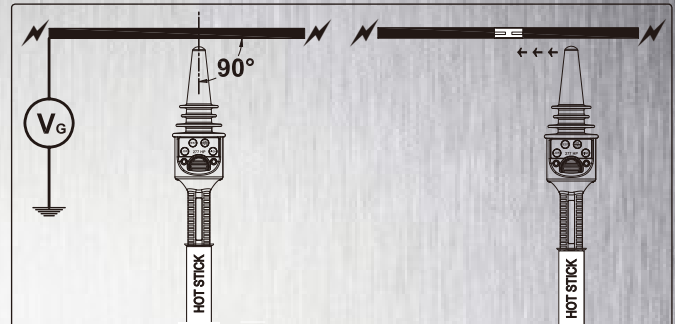
- 2 ranges for selection (2 function buttons)
LOW : 50V~1.5kV
Press the LOW button, 277 HP is ready for low voltage detection.
- HIGH : 1.5kV~132kV
Press the HIGH button, 277 HP is ready for high voltage detection.
- Power consumption:
Off : Less than 5uA
Low voltage detection mode: Less than 40mA
High 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 EN 61000-4-2 EN 61000-4-3
Accessories	Instruction manual Carry case Battery

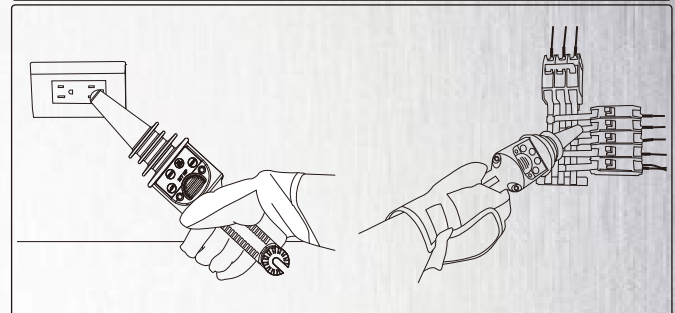
APPLICATION

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



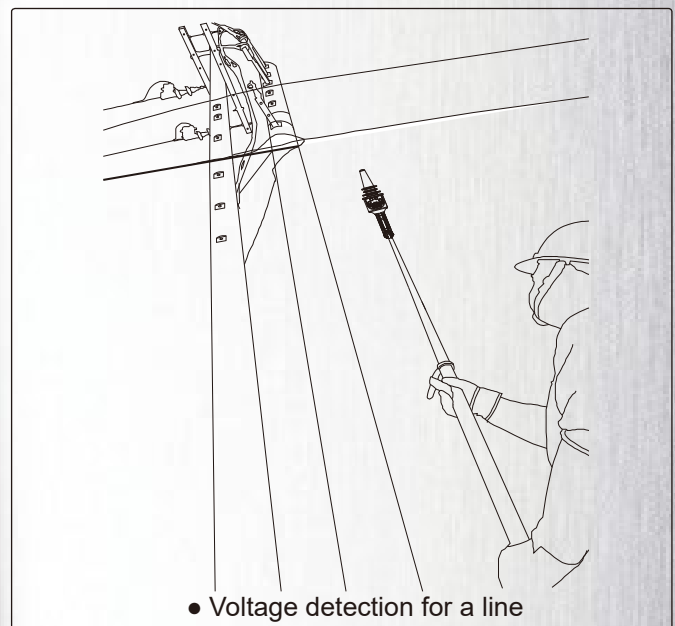
- The ideal detection angle

- For finding a break of cable



- Voltage detection for a wall outlet

- For finding a breaker



- Voltage detection for a line