

# 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.

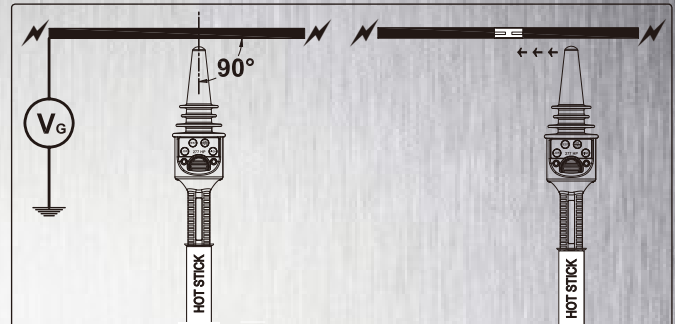
- 2 ranges for selection ( 2 function buttons )  
LOW : 50V~1.5kV  
Press the LOW button, 277 HP is ready for low voltage detection.
- HIGH : 1.5kV~132kV  
Press the HIGH button, 277 HP is ready for high voltage detection.
- Power consumption:  
Off : Less than 5uA  
Low voltage detection mode: Less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

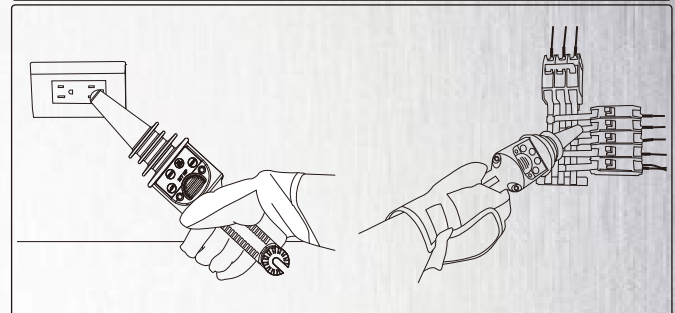
### APPLICATION

- 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.



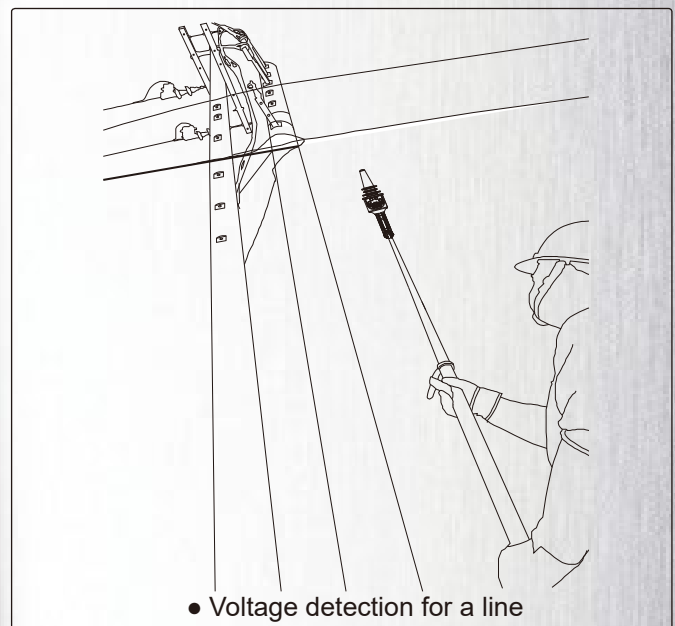
- The ideal detection angle

- For finding a break of cable



- Voltage detection for a wall outlet

- For finding a breaker



- Voltage detection for a line