

Non-Contact High Voltage Detector



277 HP

The 277 HP is an ideal tool for checking the presence of AC high voltages and AC low voltages in cables, wall outlets, fuses, etc.

The 277 HP provides non-contact detection for AC voltages from 50V~132kV. It is useful in industrial, utility and mine safety applications.

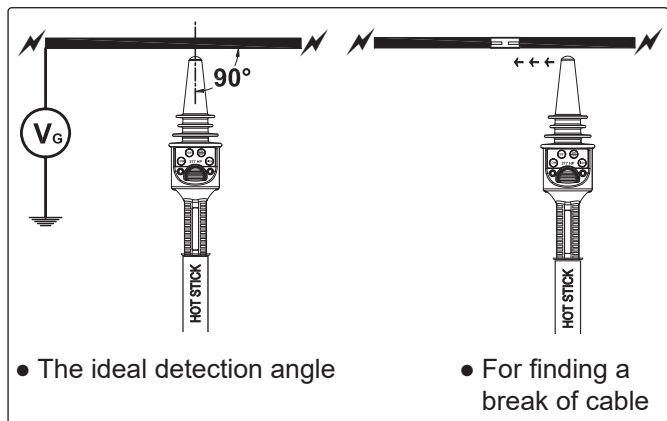
- **Protection class: IP65**
- 2 ranges for selection (2 function buttons)
LOW: 50V~1.5kV
HIGH: 1.5kV~132kV
- Power consumption:
OFF: Less than 5uA
Low voltage detection mode: Less than 40mA
High voltage detection mode: Less than 40mA
- Circuit test function
Press the Test button to make sure the whole circuit is working well before testing actual high voltage circuits
- Optional accessories:
HS-175 Telescopic hot stick (triangle-type)
HS-120 Hot stick

SPECIFICATIONS

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

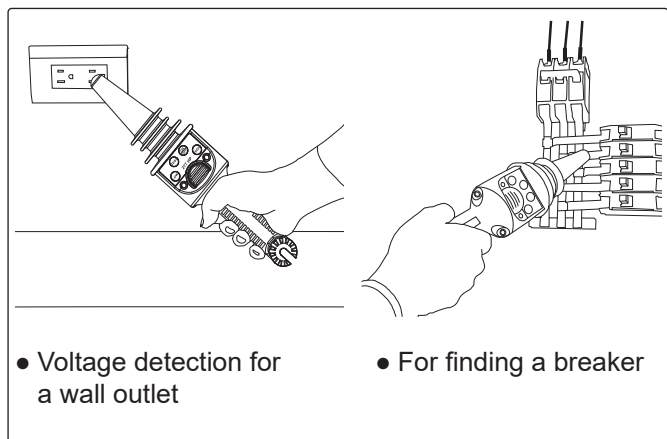
APPLICATIONS

- Non-contact detection of live voltages
- Finding faults in cables
- Checking and detecting live high voltage cables
- Tracing live wires
- Checking high frequency radiation
- Checking grounding equipment
- Detecting residual or induced voltages



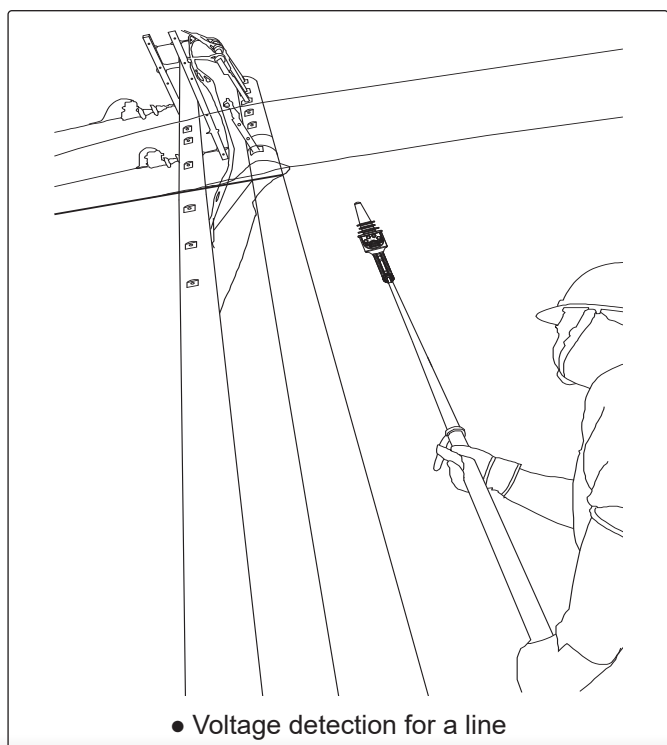
- The ideal detection angle

- For finding a break of cable



- Voltage detection for a wall outlet

- For finding a breaker



- Voltage detection for a line