**MEASURE WITH PRECISION** 

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## **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.

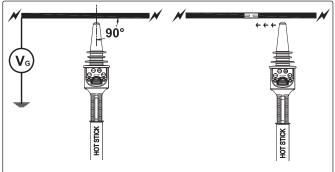
- 2 ranges for selection ( 2 function buttons ) LOW: 50V~1.5kV Press the LOW button, 277 HP is ready for low voltage detection. HIGH : 1.5kV~132kV Press the HIGH button, 277 HP is ready for high voltage detection.
- Power consumption: Off: Less than 5uA Low voltage detection mode: Less than 40mA High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

## **SPECIFICATIONS**

| Operating<br>temperature     | 0°C~50°C                                    |
|------------------------------|---|
| Dimensions                   | 318(L) x 75(W) x 71(D)mm                    |
| Weight<br>(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 |

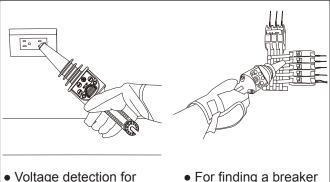
## **APPLICATION**

- 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





- Voltage detection for a wall outlet
- For finding a breaker

