

# 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 temperature     | 0°C~40°C                                    |
| Dimensions                | 318(L) x 75(W) x 71(D)mm                    |
| Weight (battery included) | Approx. 227g                                |
| Power source              | 9V(6F22) x 1                                |
| Safety standards          | EN 61326-1<br>EN 61000-4-2 EN 61000-4-3     |
| Accessories               | Instruction manual<br>Carry case<br>Battery |

## Packing Information

| QTY/CTN | N.W  | G.W  | GUFF |
|---------|------|------|------|
| 6PCS    | 7.5  | 8.5  | 2.39 |
| 10PCS   | 13.5 | 14.5 | 5.52 |

## 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.

