

SEW

NON-CONTACT HIGH VOLTAGE DETECTOR

The 272 HP is an ideal tool for checking the presence of AC high voltages and AC low voltages in cables, wall outlet, fuses.....etc.

The 272 HP provides a non-contact detection for AC voltages from 200V~132kV. It's also for industrial, utility and mine safety applications.



- Use the hot stick HS-175 or HS-120 for high voltage detection: 1.5kV~132kV

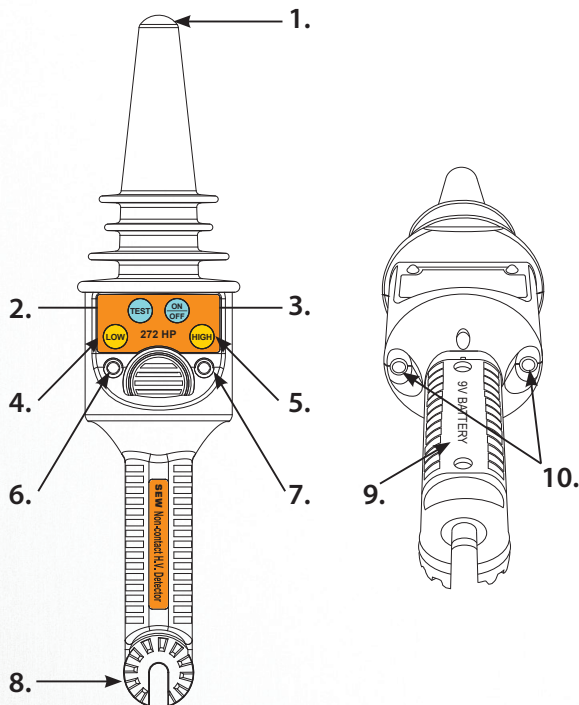
- Protection class: IP65
- 2 ranges for selection (2 function buttons)
LOW: 200V~1.5kV
HIGH: 1.5kV~132kV
- Power consumption:
OFF: Less than 5uA
Low voltage detection mode: Less than 40mA
High voltage detection mode: Less than 40mA
- Circuit test function
Press the Test button to make sure the whole circuit is working well before testing actual high voltage circuits.
- Optional accessories:
HS-175 Telescopic hot stick (triangle-type)
HS-120 Hot stick

APPLICATIONS

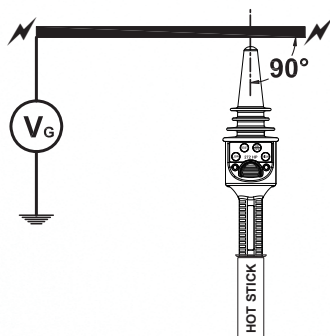
- Non-contact detection of live voltages
- Find faults in cables
- Check and detect live high voltage cables
- Trace live wires
- Check high frequency radiation
- Check grounding equipment
- Detect residual or induced voltages

SEW

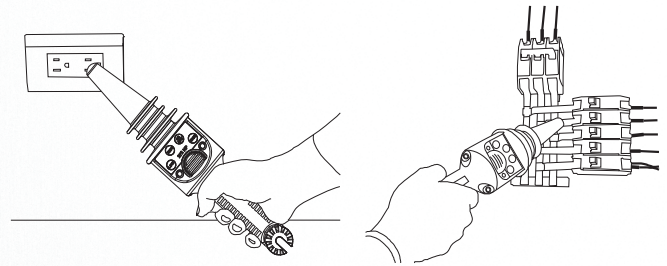
Instrument Layout



- | | |
|----------------------|--------------------------------------|
| 1. Voltage sensor | 6. LOW range LED |
| 2. TEST button | 7. HIGH range LED |
| 3. ON/OFF button | 8. The connection point of Hot Stick |
| 4. LOW range button | 9. Battery cover |
| 5. HIGH range button | 10. Blue LEDs for detection |

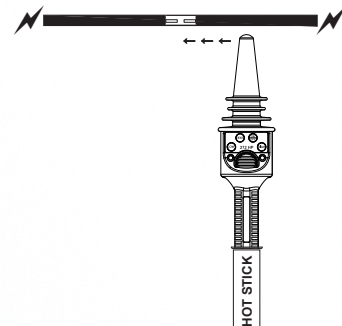


- The ideal detection angle

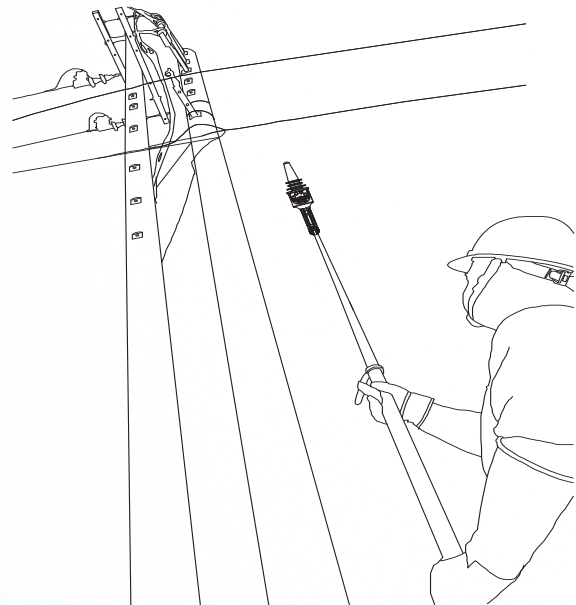


- Voltage detection for a wall outlet

- For finding a breaker



- For finding a break of cable



- Voltage detection for a line