

# Non-Contact Voltage Detector



## 273 HP

The 273 HP is a Non-contact voltage detector. It has two ranges for selection. The 273 HP consists of an internal pickup sensor, a function selection switch, a visual and a sound annunciator. With the 273 HP, physical contact with electrical conductors is not necessary when testing for live lines.

Its sensor senses the radiated field which surrounds live conductors. Radiated field strength increases with voltage and decreases quickly with distance or earth shielding.

Some of the typical applications are : 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.

- 2 ranges for selection : LOW 50V~1.5kV  
HIGH 1.5kV~132kV
- There is no power consumption in off mode : 0uA
- Nice mechanical slide switch for function selection : HIGH / OFF / LOW
- The power consumption in low voltage detection mode : Less than 20mA
- The power consumption in high voltage detection mode : Less than 20mA
- Bright LED and audible alarm sound when voltage is present.
- Lightweight, robust and compact.
- Efficient and easy to use
- Users have to use the Hot Stick when test high voltages between 1.5kV~132kV.
- SEW provides nice optional accessories of Hot Sticks HS-175 and HS-120 for high voltage detection.
- Optional accessories :  
HS-175 Telescopic hot stick (triangle-type)  
HS-120 Hot stick

## SPECIFICATIONS

Operating temperature	0°C~50°C
Dimensions	245(L) x 80(W) x 37(D)mm
Weight (battery included)	Approx. 175g
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

