

NON-CONTACT HIGH VOLTAGE DETECTOR

Model 278HP

The 278HP is a new water-proof design tool for checking the presence of AC high Voltage & low voltages. It has eight voltage detection settings from 240Vac to 275kVac.

The 278HP provides a non-contact detection of AC Voltages with an internal pickup sensor plate.

APPLICATIONS :

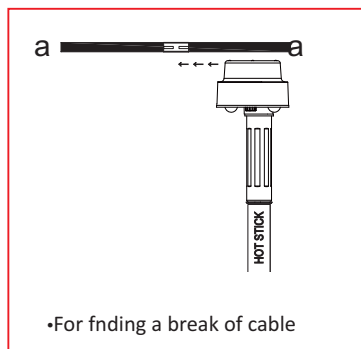
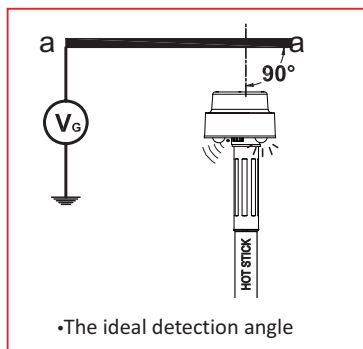
- Non-contact detection of live voltages.
- Find faults in cables.
- Check & detect live high voltage cables
- Trace live wires.
- Check high frequency radiation.
- Check grounding equipment.
- Detect residual or induced voltages

GENERAL SPECIFICATIONS :

- **Protection class :** Ip65.
- 3 LED indicators in a circle for easier viewing in any directions (360° LED indication).
- 8 Voltage settings : 240V, 2kV, 6kV, 11kV, 22kV, 33kV, 132kV, 275kV.
- Maximum Detection range upto 500KV can be supplied.
- High bright LED visual indication.
- With the longer shelter to make the 3 LED indicators brighter under the sun.
- **Operating Temperature :** -10°C ~ 50°C
- **Storage Temperature :** -20°C ~ 60°C
- **Humidity :** 85% R.H. @ 40°C
- Sound indication.
- Easy-to-prove method.
- Self-test function.
- High impact nylon casing.
- Non-contact work by proximity.
- Compatible with most hot sticks.
- Lightweight, robust & compact.
- Suitable for indoor and outdoor use.
- Easy access to batteries.
- Special ranges are available upon request.
- **Power Supply :** 1.5V "C" type Alkaline battery × 3.
- **Case width :** 117mm
- **Weight :** Approx. 600g. (including battery)
- **Accessories :** User Manual, Disconnect hook, Fuse extractor Head, Battery & Carrying case..

SAFETY :

- Meets EN 61326-1 CISPR11 EN 61000-4-2 EN 61000-4-3 EN 61000-4-8.



Preliminary Data

Optional Accessory :

- Hot stick for 3 mtrs Model HSR 121 &
- Hot stick for 5 mtrs Model HSR 122

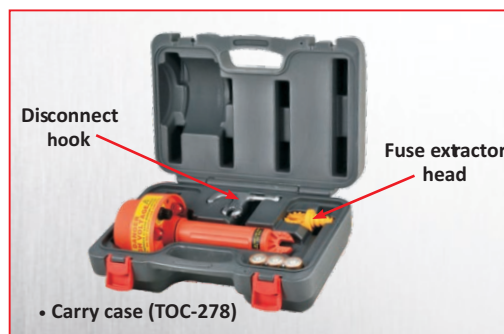
Accessories



Disconnect hook
(HOK-HS166)



Fuse extractor head
(ADP-HS120)



All Specifications are subject to change without prior notice.

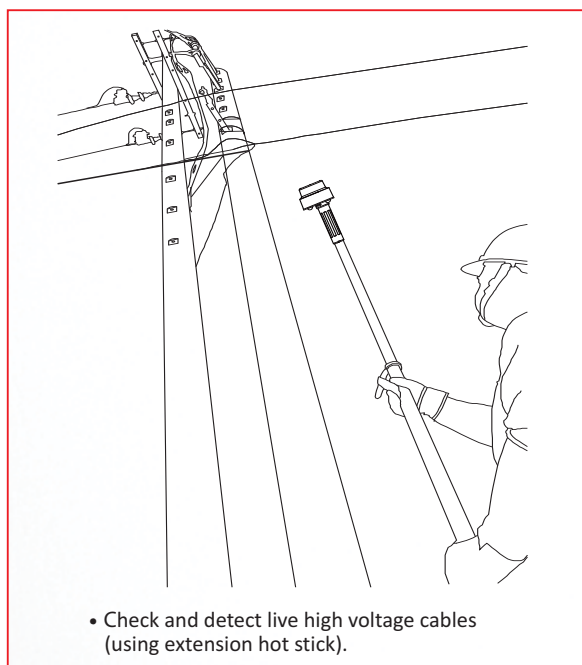
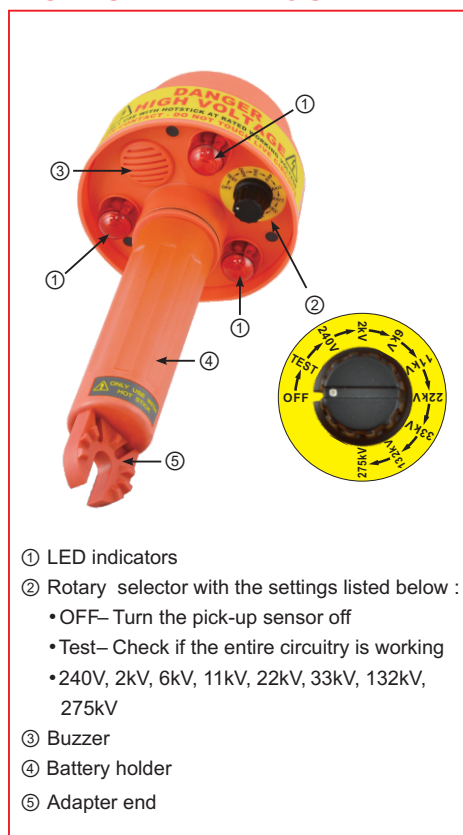
MODELS LIST

Model Code	Range
278HP-275kV-01	OFF--TEST--240V--2kV--6kV--11kV--22kV--33kV--132kV--275kV
278HP-275kV-02	OFF--TEST--240V--3.3kV--6.6kV--11kV--22kV--33kV--66kV--132kV--275kV
278HP-275kV-03	OFF--TEST--240V--11kV--22kV--33kV--66kV--110kV--132kV--210kV--275kV
278HP-275kV-04	OFF--TEST--2.3kV--6kV--11kV--22kV--33kV--132kV--275kV
278HP-500kV-01	OFF--TEST--240V--3.3kV--11kV--22kV--33kV--66kV--110kV--220kV--330kV--500kV
278HP-500kV-02	OFF--TEST--240V--4.2kV--15kV--69kV--115kV--230kV--345kV--500kV
278HP-500kV-03	OFF--TEST--240V--69kV--115kV--138kV--230kV--500kV
278HP-500kV-04	OFF--TEST--230V--3kV--6kV--10kV--35kV--66kV--110kV--220kV--330kV--500kV
278HP-500kV-05	OFF--TEST--240V--4.2kV--35kV--69kV--115kV--230kV--345kV--500kV

✱ STANDARD RANGES AVAILABLE FROM READY STOCK USUALLY.

✱ OTHER RANGES CAN BE SUPPLIED BUT MINIMUM ORDER QUANTITY - 5Pcs.

INSTRUMENT LAYOUT



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