

The 285 HD High Voltage Detector is primary used to detect the presence of an alternation field. It shows identification of AC voltages. 285 HD has a large LCD that is housed in an ABS enclosure.

285 HD can be attached to the cable by a large metal clip and can be secured with a cable tie. The high voltage detector senses the radiated magnetic field surrounding the cable and shows a LIVE warning sign on the LED.

**APPLICATIONS :**

- Identify & check live cables.
- Check live wires at high voltage.

**GENERAL SPECIFICATIONS :**

- 285 HD has 3 different ranges of sense voltage.

sense voltage Model No.

(1) 3~7 kV 285-A HD

(2) 6.6~11 kV 285-B HD

(3) 10~22 kV 285-C HD

- 285 HD is called High Voltage Detector. It is primary used to detect the presence of an alternating field.
- It shows identification of AC voltages presence.
- 285 HD has a large LCD that is housed in an ABS enclosure.
- The LCD will "flash continuously" when high voltage is detected.
- The high voltage detector senses the radiated magnetic field surrounding the cable and shows a Live warning sign on the LCD.
- 285 HD can be attached to the cable by a large metal clip and can be secured with two cable tie.
- Physical contact with electrical conductors is not necessary when testing for live wires.
- The sensor of 285 HD senses the radiated field that surrounds live conductor.
- Radiated field strength increases with voltage and decreases quickly with distance.
- Continuous monitoring.
- Easy to install.
- No Batteries required.
- **Weight** : Approx. 80g.
- **Accessories** : User Manual & Carrying case.

**SAFETY :**

- Meets EN 61326-1, EN 55011, EN 61000-4-2, EN 61000-4-3
- Do not use on armed cables.



All Specifications are subject to change without prior notice.

# 285 HD High Voltage Detector

## Features :

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- It shows identification of AC voltages presence.
- 285 HD has 3 different ranges of sense voltage.

sense voltage	Model No.
(1) 3~7 kV	285-A HD
(2) 6.6~11 kV	285-B HD
(3) 10~22 kV	285-C HD
- The LCD will "flash continuously" when high voltage is detected.
- Physical contact with electrical conductors is not necessary when testing for live wires.
- The sensor of 285 HD senses the radiated field that surrounds live conductor.
- Radiated field strength increases with voltage and decreases quickly with distance.
- Large LCD display.
- Continuous monitoring.
- Easy to install.
- No batteries required.



## Description :

- 285 HD has a large LCD that is housed in an ABS enclosure.
  - 285 HD can be attached to the cable by a large metal clip and can be secured with two cable tie.
  - The high voltage detector senses the radiated magnetic field surrounding the cable and shows a Live warning sign on the LCD.
- ⚠ Do not use on armed cables.

## Application :

- Identify and check live cables.
- Check live wires at high voltage.
- 3 different ranges of sense voltage.

## INSTRUCTION OF INSTALLATION

