



Model 285 HD

High Voltage Detector

Features

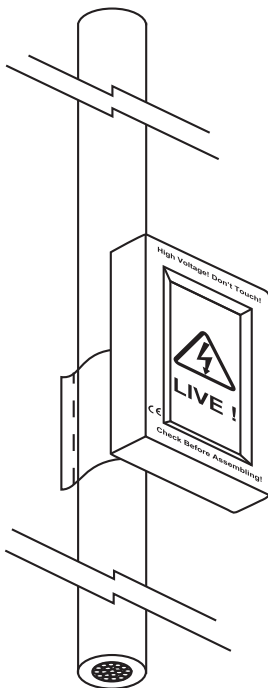
The 285 HD High Voltage Detector is primarily used to detect the presence of an alternating field. It shows identification of AC voltages.

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 LCD.

Specification

- Three different ranges of identification of AC voltage:
 - 285-A HD : 3~7 kV
 - 285-B HD : 6.6~11 kV
 - 285-C HD : 10~22 kV
- The LCD will "flash continuously" for high voltage testing.
- Physical contact with electrical conductors is not necessary when testing for live wires.
- The 285 HD senses the radiated field that surrounds live conductors.
- Radiated field strength increases with voltage and decreases quickly with distance.
- Large LCD.
- Continuous monitoring.
- Easy to install.
- No batteries required.
- Weight: Approx. 80g.
- Safety standards:
 - EN 61326-1
 - EN 55011
 - EN 61000-4-2
 - EN 61000-4-3



Application

Identify and check live cables.
Check live wires at high voltage