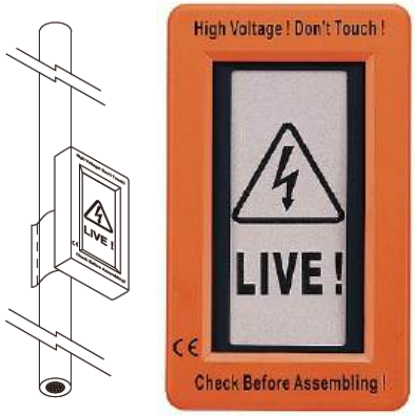
PERSONAL SAFETY NON CONTACT HIGH VOLTAGE DETECTORS

HIGH VOLTAGE DETECTOR
FROM 3 ~ 22KV
Model - 285HD



CE Approved

✳ **SPECIAL FEATURES :**

- 285 HD is called High Voltage Detector. It is primary used to detect the presence of an alternating field.
- It shows pressure of AC voltage
- It 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 a cable tie.
- Physical contact with electrical conductors is not necessary when testing for live wires.
- Radiated field strength increases with increasing voltage & decreases quickly with increasing distance.
- Continuous monitoring.
- Easy to install.

✳ **SAFETY :**

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

✳ **FUNCTIONS :**

- 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

✳ **Power supply :** No batteries required.

✳ **Accessories :** User Manual & Carrying case.

PERSONAL SAFETY
HIGH VOLTAGE DETECTOR
Model - 286SVD- 110V~11.4KV
287SVD- 110V~22.8KV



CE Approved

✳ **SPECIAL FEATURES :**

- Compact, easy to wear and convenient in use.
- Usable both indoor and outdoor.
- Water-proof design.
- Equipped with self-testing functions.
- Sound and flash light warning of different frequencies varied positively with sensed voltages.
- Able to sense all kinds of AC High Voltage System.
- Low power consumption.
- Wearing Position arm, pocket & Helmet **(286SVD)** arm & Helmet **(287SVD)**

✳ **SAFETY :**

- Meets EN61326-1.

✳ **FUNCTIONS :**

- **Distance of starting warning :**

80cm for 11.4KV (Phase to ground) **(286SVD)**

85cm for 22.8KV (Phase to phase) **(287SVD)**

- **Min. Sensing Voltage :** 3KV ~ 11KV**(286SVD)**
- **Applicable Frequency :** 50/60Hz
- **Volume :** 70dB or higher at 1 meter distance

✳ **Power supply :** CR2032 x 1 button cell.

✳ **Weight :** Approx. 35 gm (Included battery). **(286SVD)**

Approx. 70 gm (Included battery). **(287SVD)**

✳ **Dimension:** Approx. 59(L) x 56(W) x 18(H)mm **(286SVD)**

Approx. 61(L) x 62(W) x 18.5(H)mm **(287SVD)**

✳ **Accessories :** Elastic cord, Band, Bracket,

User Manual & Battery.

SAFETY VOLTAGE DETECTOR
MODEL - KM 302 SVD



CE Approved

KM 302 SVD is an instrument designed to alert users that they are approaching live equipment where dangerous voltage is present.

The safety voltage detector helps the user stay a safe distance away from live equipment. It therefore protects & safeguards users from approaching dangerous live high voltage equipment or cables.

It's a new tool for checking the presence of AC high voltages and low voltages. The voltage detection is from 100Vac to 50kVac.

✳ **SPECIAL FEATURES :**

- Bright LED visual indication
- Audible indication
- Easy-to-prove method
- Self-test function
- Non-contact detection by proximity
- Convenient to use
- Light weight, robust & compact
- Easy access to batteries

✳ **SAFETY :**

- Comply with EN61326-1

✳ **FUNCTIONS :**

- **AC Voltage detection:** 100Vac ~ 50kVac.
- **Frequency range :** 50/60Hz
- **Operation temperature & humidity :**

0°C ~ 40°C / 80% RH Max.

- **Sound Level :** > 99dB

✳ **Power supply :** 1.5V(AA) x 3 alkaline battery

✳ **Weight :** Approx. 205g. (including battery)

✳ **Dimension:** Approx. 107(L) x 73(W) x 33(D) mm

✳ **Accessories :** User Manual, Batteries & Carrying Case