



Model 286 SVD

Personal Safety H.V. Detector



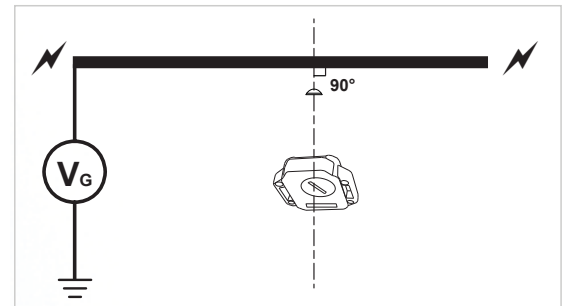
- Compact, easy to wear and convenient in use.
- Usable both indoor and outdoor.
- Water-proof design. (IP68)
- Equipped with self-testing functions.
- Able to sense all kinds of AC High Voltage System.
- Low power consumption.
- CE Certified.

286 SVD is a sensor for sensing AC High Voltage. It provides electric engineering personnel power engineering personnel, firefighting personnel and instrument equipment workers with prominent warning when approaching high voltage projects.

Specifications

Distance of starting warning :	80 cm for 11.4KV (phase to ground)
Applicable frequency :	50 / 60 Hz
Volume :	70dB or higher at 1 meter distance
Operating Temp & Humidity :	0°C - 40°C / 80% RH.
Outside dimensions :	59(L) x 56(W) x 18(D) mm
Weight :	Approx. 35g (battery included)
Battery type :	CR2032
Battery life :	50 hours for continuous use.

The ideal detection angle



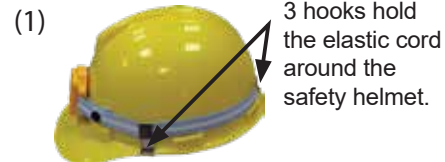
Method of use

• Inspection before use

- Check the appearance and structure for any abnormality.
- Press Self-Test switch (about 10 seconds) to confirm all functions are working normally.
- To be careful and to avoid misjudgment, test the unit by contacting AC 110V insulated wire with its front side to see if it sounds and flashes.

• Wearing

- Wear the unit in front of the safety helmet.
- Wear the unit at the pocket in front of your shirt (chest).
- Wear the unit to the outer side of fore arm with the sensing side faces outwardly.



3 hooks hold the elastic cord around the safety helmet.



The effect is best when the sensing side is facing high voltage in right angle (90°). When it is worn at the inner side of arm or is covered by cloth, the sensitivity is poorer.

Accessories

- Instruction manual,
- Elastic cord,
- Hook,
- Battery,
- Skidproof cushion,
- Bracket.



Bracket

At the pocket of the shirt



Skidproof cushion

In front of the safety helmet



Hook x 3