

PERSONAL SAFETY VOLTAGE DETECTOR



98270 / T286

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.
- ▶ EN 61326-1 CISPR11 IEC 61000-4-2 IEC 61000-4-3

▶ The T286 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 and for taking necessary safety action, preventing illusion and misjudgment which could lead to electric shock.

▶ When a person wearing the T286 is approaching a high voltage source or equipment, the sensor will detect automatically, the buzzer will generate a beeping warning sound, and the LED light will flash to remind operator that the user is approaching a high voltage source and special attention shall be given to the safety of operations.

▶ METHOD OF USE

▶ Inspection before use :

▶ (1) Check the appearance and structure for any abnormality.

▶ (2) 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 to the outer side of fore arm with the sensing side faces outwardly. The effect is best when the sensing side is facing high voltage in right angle (90 degree). When it is worn at the inner side of arm or is covered by cloth, the sensitivity is poorer.

SPECIFICATIONS

Distance of Starting Warning	80 cm for 11.4kV (6.6kV voltage to earth)
Applicable Frequency	50/60 Hz
Volume	70 dB or higher at 1 meter distance
Operating Temp. & Humidity	5 degree C ~ 45 degree C / 80%RH
Outside Dimensions	59(L) x 56(W) x 18(H) mm
Weight	35g (battery included)
Battery Type	CR2032
Battery Life	50 hours for continuous use
Accessories	Elastic cord
	Band
	Bracket
	Instruction manual
	Battery

* Appearance and specifications listed in this brochure are subject to change without notice.