

# SHV 500 WRIST HIGH VOLTAGE DETECTOR



The **SHV500 Wrist High Voltage Detector** is a safety device for the electrical workers to avoid possible high voltage electric shock accidents. When the operator is wearing the wrist based voltage detector, the device will give an alarm and when close to a high voltage charged body within a certain distance. A sound and light alarm will go off, according to the safety distance of the corresponding voltage level.

## Features:

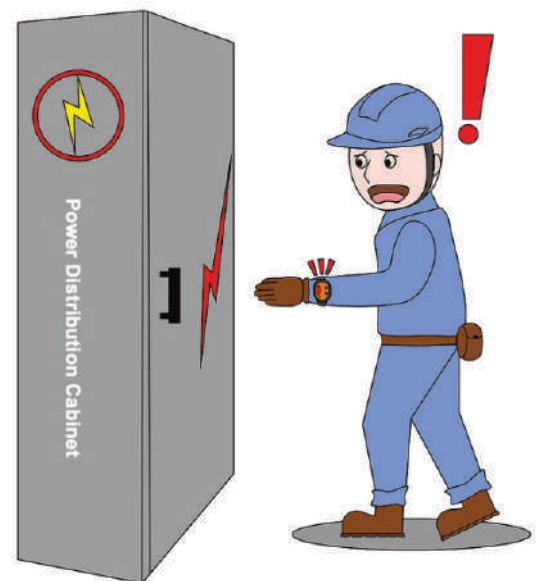
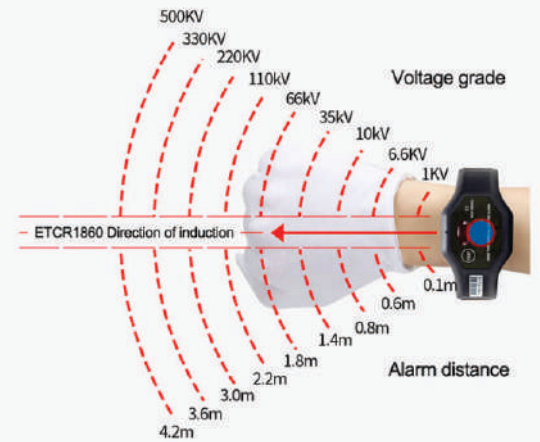
- Safe, practical, and convenient high voltage alarm for technicians or operators handling electric installations.
- Worn on the wrist with the alarm symbol pointing towards the fingertips.
- Uses non-contact induction technology for alarms.
- Power-saving, and up to 12 months of standby time.
- Features all-directional voltage induction, automatic trigger detection mode with sound and light alarms for safety.

## Specifications:

Function	High voltage alarm
Alarm Voltage Range	1KV~500KV (High Voltage Alarm)
Working Frequency	50Hz/60Hz
Electricity Testing Mode	Non-contact mode
Detection Mode	Automatic trigger
Alarm Mode	Indicator; LED light visibility under 8000LX visible light
	Buzzer: above 60dB (60CM apart)
Alarm Distance Error	±10cm (23°C±1°C, 80%Rh, under Base condition)
Power Supply	CR1632 (140mAh) button cell 1pcs
Battery Life	Continues working (sound and light alarm) : about 24 hours
	Standby time: about 12 months
Dimensions	90mmX40mmX35mm
Weight	35g
Working/Storage Temperature	-10°C~40°C / -10°C~60°C
Environmental	IP54



## Voltage Rating and Alarm Distance



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Quality  
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