

SEW

SAFETY VOLTAGE DETECTOR



IP65

CE

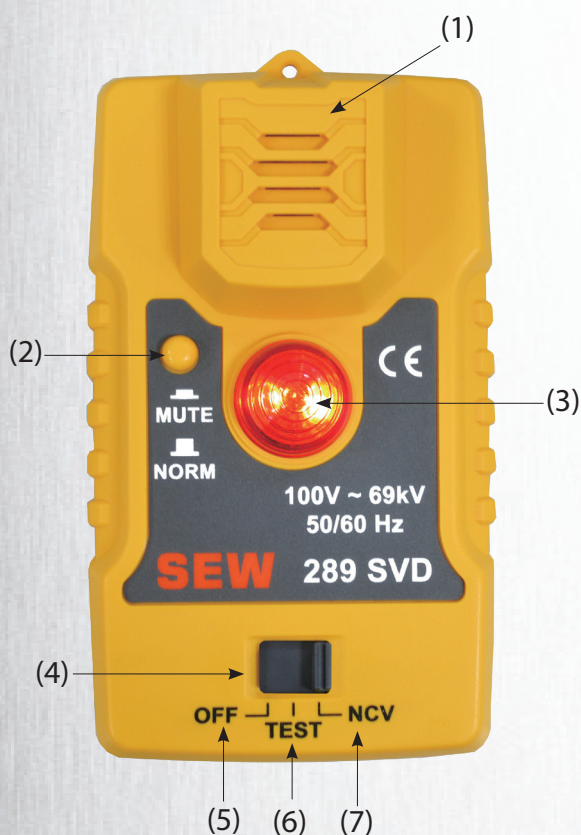
289 SVD is an instrument designed to alert users that they are approaching live equipment where dangerous voltage is present.

The safety voltage detector helps the user stay a safe distance away from live equipment. It therefore protects and 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 69kVac.

- Bright LED visual indication
- Audible indication
- Mute function
- AC voltage detection:
100Vac ~ 69kVac
- Frequency range:
50/60Hz
- Easy-to-prove method
- Self-test function
- Power source:
1.5V(AA) alkaline battery × 3
- Non-contact detection
by proximity
- Personal sensor, easy to wear
and convenient to use
- Can be attached with hot
sticks by optional accessory
- Lightweight, robust and
compact
- Easy access to batteries
- Comply with EN 61326-1

INSTRUMENT LAYOUT



SPECIFICATIONS

AC Voltage detection	100 Vac ~ 69kVac
Frequency range	50/60Hz
Operating temperature and humidity	0°C ~ 40°C / 80% R.H. Max.
Dimensions	133(L) × 77(W) × 52(D)mm
Weight	About 220g
Sound level	> 99dB
Power source	1.5V (AA) × 3 (Alkaline battery)
Safety standard	EN 61326-1

- (1) Buzzer:
High noise level buzzer triggered on voltage detection.
- (2) MUTE button:
When this button is at the higher position, this means the normal mode.
When this button is at the lower position, this means the mute mode.
- (3) High bright LED indicator
- (4) Function switch
- (5) OFF position – Turn the pick-up sensor off
- (6) TEST position – Check if the entire circuitry is working.
- (7) NCV position – For detecting the AC Voltage from 100Vac ~ 69kVac.

