

SEW

SAFETY VOLTAGE DETECTOR



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 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 50kVac.

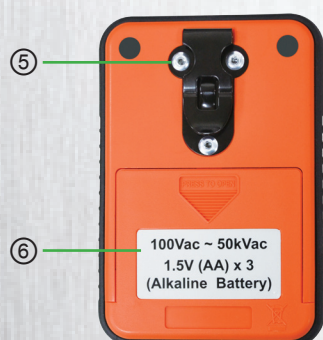
- Bright LED visual indication
- Audible indication
- AC voltage detection:
100Vac ~ 50kVac
- Frequency range:
50/60Hz
- Easy-to-prove method
- Self-test function
- Power source:
1.5V(AA) alkaline battery × 3
- Non-contact detection
by proximity
- Convenient to use
- Operating temperature and
humidity:
0°C~40°C / 80% RH Max.
- Lightweight, robust and
compact
- Easy access to batteries
- Comply with EN 61326-1

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Model
302 SVD

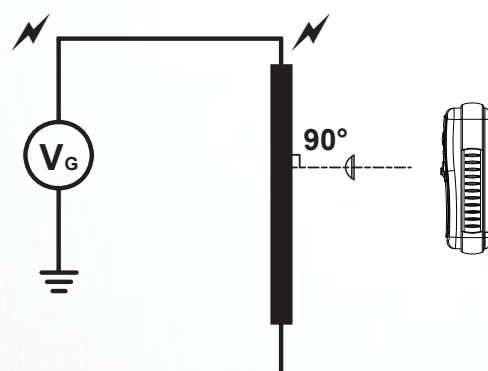
Instrument Layout



- ① Buzzer
High noise level buzzer triggered on voltage detection.
- ② VISUAL ALERT LED
- ③ ON/OFF switch
- ④ SELF TEST button
- ⑤ Clip
- ⑥ Battery cover
- ⑦ Soft pouch
- ⑧ Shoulder belt

Specifications

AC Voltage detection	100Vac ~ 50kVac
Frequency range	50/60 Hz
Operating temperature and humidity	0°C ~ 40°C / 80% R.H. Max.
Sound level	> 99 dB
Weight (battery included)	Approx. 205g
Dimension	107(L) x 73(W) x 33(D)mm
Power source	1.5V (AA) x 3 (Alkaline battery)
Safety standard	EN 61326-1
Accessories	Instruction Manual Soft pouch Batteries



The ideal detection angle



Please remember to put the 302 SVD into the soft pouch before doing the voltage detection.

Put the safety voltage detector on your chest with the shoulder belt around your neck.