

# Voltage Detector

For AC Low Voltage Circuit

**Model LV-1**



Electric shock checker is provided to judge whether the warning buzzer is generated by induced voltage or dangerous voltage caused by insulation fault.

## **FEATURES**

- Using conductive rubber tip, free from short circuit.
- With slip stopper for the safety use.

## **SPECIFICATIONS**

Voltage rang(50/60Hz)	:	For insulation cover AC 50~500V phase to earth For bare terminal AC 0~300V phase to earth
Insulation resistance	:	10MΩ or more by DC 500V insulation tester (between detecting tip and earth clip)
Withstanding voltage	:	AC 1500V ,1 minute (between detecting tip and earth clip)
Minimum detectable Voltage	:	AC40V (Factory setting)(Sensitivity is adjustable)
Judgment value for insulation fault	:	More than 10μA, floating to the human body ("L" lamp will turn on)
Detection signal	:	Flashing of red LED light and intermittent beeper (For both voltage detection & insulation fault)
Operating temperature	:	0°C~40°C
Power supply	:	1.55V (LR-44)×2
Power consumption	:	Approx. 60 hours continuous
Size & weight	:	129 (L)×20 (W)×19.5 (D)mm, approx. 30g
Accessory	:	Battery .....2 Alligator clip.....1 Instruction manual .....1