

VOLTAGE DETECTOR

AC Low Voltage

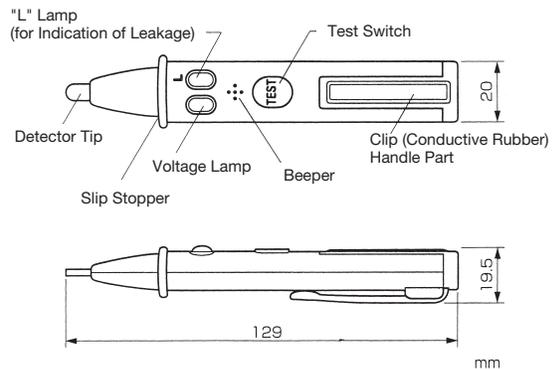
Model **LV-1**

WITH UNIQUE FUNCTION ENABLES TO JUDGE WHETHER THE INDICATION CAUSED FROM INDUCTION VOLTAGE OR INSULATION DEFECT.
 THE ORDINARY VOLTAGE DETECTORS CANNOT DISCRIMINATE THE DANGER FROM ISOLATION DEFECT BUT THIS NEW MODEL LV-1 PROVIDES MORE SAFETY MEASUREMENT BY THE ABOVE FUNCTION.



FEATURES

- New Function to avoid Electric Shock.
- Using Conductive Rubber for Detector Tip free from short circuit.
- With Slip Stopper for the safety.



SPECIFICATIONS

Model	LV-1 (for AC low voltage only)
Voltage range	On the cover of wire AC50 ~ 500V (50/60Hz common use) On the Bare terminal AC0 ~ 300V (50/60Hz common use)
Isolation resistance	Over 10M Ω by DC500V Insulation Tester (between detecting tip and clip)
Isolation withstanding	One minute by AC1500V Insulation Tester (between detecting tip and clip)
Minimum responsible voltage to ground	Sensitivity adjustable. (initial adjustment for standard /AC40V with detecting tip in contact with insulated wire 1V 2mm)
Value for judgement of isolation defect	More than 10uA, floating to the human body ("L" lamp will turn on a light)
Display of indication	Visual : intermittent flashing red light for the both of voltage detect & isolation defect. Audio : intermittent beeper sound
Battery	Alkaline button cell : LR-44 × 2 Pcs.
Operating temperature	0°C ~ 40°C
Size & weight	20(W)× 129(H)× 19.5(D) mm approx. 30gs
Accessories	Batteries(LR-44) 2 Pcs. Alligator clip for the eath 1 Pce. Instruction manual 1 Pce.