

AC Voltage detector 12-1000V

LY18C



- 1. Probe (NCV sensor head);
- 2. Flashlight;
- 3. Induced voltage signal indicator;
- 4. Signal strength indicator- high (red), medium (yellow), low (green);
- 5. Power switch key with power indicator light;
- 6. Flashlight switch key;
- The AC voltage detection range is switched on and off (S) with a detection range indicator;

1. General Specifications

Non-Contact AC Voltage Measurement - Probe type induction, plastic insulation, it will flash and beep when the device close to AC voltage greater during the specified voltage range without touch the measured object, to ensure the safety of the human body, more convenient monitoring.

LED Flashlight & Visual Audible Indicator - Sensor indicators emit yellow, green and red lights, and the buzzer alarms at different frequencies (low, mid, high). Visual and audible alarm to secure your safety. Led flashlight makes work easier in dim/ dark environment. Auto Power Off - Operated with 2 x 1.5 V AAA Batteries (not included), auto power off after no operation for 5 mins to save energy. Lightweight, durable construction with mini size, a perfect handy tool for electricians or daily use. Live / Zero Line Distinguish - This non-contact voltage tester can easily distinguish live line & zero line. According to different signal indicator, strong insistent beeps within red induced signal light is live line.

Low Voltage Indicator - The shining prompt of low voltage LED and alarm can warn you to replace the battery in time. Light weight and mini size allows you to take anywhere anythime.



2. Technical Specifications

AC Voltage Detection	12-1000V
Frequency	50/60 Hz
Alarm Mode	50/60 Hz
Flash Light	White LED lighting
Automatic Shut-down	Yes
Battery Undervoltage Indication	Yes
Zero Line / Fire Line Judgment	According to the signal strength, the strong signal is the fire line
NCV Sensitivity	Battery-Powered
Operating Temperature	0-40 °C
Storage Temperature	-10-50°C
Altitude	<2000m
Altitude Security Level	<2000m CE CAT.III 1000V/CAT.IV 600V
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Security Level	CE CAT.III 1000V/CAT.IV 600V
Security Level Power Supply	CE CAT.III 1000V/CAT.IV 600V 2x1.5 AAA battery

