



### Product Features

1. Voltage to earth measurement, DC voltage measurement, AC voltage measurement, induced voltage measurement, electricity testing alarm.
2. The operation is safe, simple and fast, and with audible and visual alarm function.
3. Equipped with magnet ground line and clamp ground line. Especially suitable for line inspection and maintenance on subway.

### Technical Specifications

Power Supply	DC9V alkaline dry battery (LR6 1.5VX6PCS)
Voltage Range	AC/DC 30V~10kV
Voltage Accuracy	$\pm 2\% \pm 8 \text{dgt}$
Voltage Resolution	1V
Frequency Range	50Hz/60Hz
Input Resistance	About 150M $\Omega$
Test Current	$< 0.4 \text{mA} / 10 \text{kV}$
LCD Size	47mmX28.5mm
Alarm Indication	Testing voltage $< 36 \text{V}$ , green indicator light up Testing voltage $\geq 36 \text{V}$ , red indicator light up Testing voltage $\geq 280 \text{V}$ , red indicator light up and triggering buzzer alarm
Automatic Shutdown	10 minutes without any operation after starting up, the detector will shutdown automatically
Battery Indication	Battery voltage lower than $7.2 \text{V} \pm 0.1 \text{V}$ , display low voltage symbol " $\text{E} + \text{b}$ ", remind to replace the battery
Instrument Weight	About 4.5kg (include accessories)
Instrument Dimension	1680mmX102mmX83mm
Insulation Rod Length	Contraction state: about 1600mm, Extend state: about 5000mm
Insulation Test	Between exposed metal and plastic housing: AC3700V/rms
Working Temperature	$-10^{\circ}\text{C} \sim 40^{\circ}\text{C}$ ; Below 80%RH
Accessories	Detector: 1PCS; Magnet ground liner: 1PCS, Clamp ground line: 1PCS; Tool Bag: 1PCS; LR06 battery: 6PCS

