



### Product Function

Applied to high voltage line electricity testing on-site, identify voltage level of high voltage system, inspect high voltage line fault, repair the inspect induced voltage of the neon lamp, high voltage sodium lamp, inspect residual high voltage or induced voltage, etc.

### Product Features

1. Adopt with non-contact induction technology, no need to contact with live body, to ensure the safety of operators.
2. Bright red LED and harsh buzzer sound and light alarm, easy to identify.
3. The nine voltage grade gear cover variety of voltage levels. And it can be customized the voltage grade gear according to user demand.
4. Self - inspect function to ensure the accuracy of electricity testing.
5. Protection Level: IP65.

### Voltage Level and Gear of Electricity Testing

Model	Gears
ETCR1820	OFF--TEST--380V--6.6KV--10KV--35KV--66KV--110KV--220KV--330KV--500KV
ETCR1820B	OFF--TEST--240V--3.3KV--6KV--11KV--22KV--33KV--66KV--132KV--275KV

### Technical Specifications

Function	High voltage line electricity testing on-site, identify voltage level of high voltage system, inspect high voltage line fault, repair the inspect induced voltage of the neon lamp, high voltage sodium lamp, inspect residual high voltage or induced voltage, etc.
Power Supply	DC9V, Alkaline dry battery (6LR61 9V)
Voltage Gear	9 gears
Electricity Testing Range	240V~500kV(optinal)
Electricity Testing Indication	Red flashes LED light indication "beep - beep - beep" buzzing sound.
Self-inspection Function	Turn the knob to "TEST" gear, the indicator light on, and the buzzer will make sound of "beep-".
Low Battery Voltage Indication	When the detector battery voltage drop to $7.2V \pm 0.1V$ , the LED indicator slow flashes, and remind to replace battery.
Protection Level	IP65
Instrument Weight	Detector: 348g; Total weight: 3.95kg(include accessories)
Instrument Dimension	135mmX115mmX85mm
Insulation Rod Length	Max Diameter: $\varnothing 38mm$ ; Length: Contraction state 1000mm; Stretched state 4300mm
Insulation Test	The insulated rod both ends after stretched: AC 220kV/rms Receiver, detector: AC 3700V/rms(between the exposure metal and plastic shell).
Working Temperature & Humidity	-10°C~40°C; below 80%RH
Store Temperature & Humidity	-10°C~60°C; below 70%RH
Accessories	Detector: 1PCS; Telescopic Insulation Rod: 1PCS; Tool Bag: 1PCS; 6LR61 battery: 1PCS