

ETCR1810 AC/DC Voltage Detector



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 | AA alkaline battery X6PCS |
| Voltage Range | AC/DC 30V~1500V |
| Voltage Accuracy | ±2%±8dgt |
| Voltage Resolution | 1V |
| Frequency Range | 50Hz/60Hz |
| Input Resistance | About 150MΩ |
| Test Current | <0.02mA/1500V |
| LCD Size | 47mmX28.5mm |
| Alarm Indication | Testing voltage<36V, green indicator light up Testing voltage≥36V, red indicator light up Testing voltage≥280V, 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 7.2V±0.1V, display low voltage symbol "-+••", 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°C~40°C; Below 80%RH |
| Accessories | Detector: 1PCS; Magnet ground liner: 1PCS, Clamp ground line: 1PCS; Tool Bag: 1PCS |



