Product Function

Phase sequence detection (positive phase, reversed phase, default phase), live line inspection, simple electrical inspection, fire line identification, default phase judgment, broken line location search, DC circuit breakpoint detection, circuit line maintenance.

Product Features

1. Adopt clamp type non-contact induction measurement, no need to peel off the cable skin, no need to contact the high voltage bare live line. The phase sequence can be detected by directly clamping three ultra-induction and high insulation clamps on the insulation skin of three-phase fire wire respectively.
2. Non-contact measurement, safe and fast,improve working efficiency.
3. Dynamic audible and visual indicate the positive phase or reversed phase state of three-phase power phase sequence, clear and obvious.
4. The meter button plate equip with 4PCS magnet(optional), which can absord on the metal shell of the device in testing, convenient to operate.

Technical Specification

Model	ETCR1000C	ETCR1000D
Available Clamp Wire Diameter	ø1.6mm~ø16mm	ø10mm~ø40mm
Meter Weight	About 0.33kg(include accessories)	About 0.36kg(include accessories)
Power Supply	DC 3V AA alkaline batteries (LR6)X2PCS	
Live Power Range	AC 70V~1000V, 45Hz-65Hz (Sine Wave Continuous Input)	
LED Display	[Positive Phase] The phase detector lamp lights up clockwise [Reversed Phase] The phase detector lamp lights up counter clockwise [Live Power] L1, L2, L3 lamps light up in setting voltage range [Default Phase] L1 or L2, or L3 lamp is not lighting [Open Circuit] L1 or L2, or L3 lamp is not lighting	
Buzzer	[Positive Phase] the buzzer sounds intermittently [Reversed Phase] the buzzer sounds continuously	
Battery Check	The POWER indicator lights up after starting up, and the LOW BATTERY indicator lights up when low battery	
Magnet	The meter back plate equip with 4PCS magnet(optional), which can absord on the distribution box, load weight 800g	
Automatic Shutdown	5 minutes without any operation after starting up, the meter will automaticatic shutdown	
Meter Dimension	70mmX75mmX30mm	
Max Measure Voltage	AC 1000V	
Insulation Strength	5.4kV/rms	
Max. Rated Power	300mVA	
Accessories	Meter:1PCS; Meter bag:1PCS; Lanyard: 1PCS	