Product Function

Used to identify the phase A, B and C of low voltage power supply lines in the same transformer distribution network, can quickly and accurately identify whether the phase lines and phase of the two point in the circuit with a long distance from the same transformer distribution network are consistent or not, and accurately judge whether the measured line and the transformer output are in the same line.

Product features

1. Widely apply to cable construction, power equipment installation, and circuit line maintenance, which is the necessary instrument for installation and construction of the three-phase unbalanced correction device.
2. Adopt with satellite communication technology, the communication distance is long (Max. distance up to 8km), the transformer distribution network is fully covered, and the phase line judgment is fast, accurate and intuitive.
3. The communication reliable between the host and slave detector, small size and convenient to carry, especially suitable for transformer distribution network phase line identification in the densely building area.

Technical Specification

Function	Transformer distribution network phase line identification
Communication Distance	Communication distance without obstacles blocking up to 8km
Power	The whole meter 3W, Wireless transmission power 1W
Identify Time	≤5S
Identify Success Rate	>99%
Slave Power Supply	DC 7.4V 2.6Ah rechargeable lithium battery
Host Antenna	FR sucker antenna, BD/GPS planar antenna
Slave Antenna	FR/GPS glue stick antenna
Rated Voltage	Three phase 4-wire: 220V
Frequency	50Hz
Host (Slave) Size	162mmX85mmX49mm
Host (Slave) Weight	2.56kg (include accessories)
Insulation Strength	AC 3700V/rms (between the PCB and housing)
Accessories	Host: 1PCS; Slave device: 1PCS; Sucker antenna: 1PCS; Planar antenna: 1PCS; Glue stick antenna: 1PCS; Host test wire: 1set(alligator clip); Slave test wire: 2PCS (probe); Charger: 1PCS; Meter bag: 1PCS