



## FCI+ live cable identifier



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## Product description

The transmission method of power cable buried underground is out of our field of vision, which brings new problems to the daily maintenance and management of managers. Especially with the passage of time, the replacement of specific managers, the lack of original files, and other reasons, it is often difficult to confirm the correspondence between the specific user points and the head of the power supply, and the parallel transmission of multiple cable cables cannot be identified. The instrument can only identify the power failure, FCI + identification device, using pulsed audio recognition technology, get rid of the traditional cable identification filter weak clutter, weak signal reception and other shortcomings, so that the cable can be accurately identified without power outage.

## Features

1. Using pulse signal method, no crosstalk effect, good accuracy, 100% recognition rate;
2. The pulse signal is different from various electromagnetic interference signals in the environment, and its features are easily extracted. As the target identification signal, strong anti-interference, will not sense the surrounding cables, and the recognition accuracy is high.
3. The transmitter is powered by an imported lithium battery. The receiver adopts dry battery and does not require External power supply;
4. Strong signal processing ability, automatic adjustment of gain, instrument has strong recognition ability;



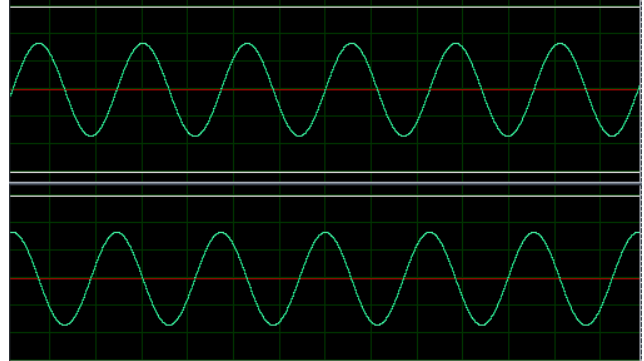
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5. Small and portable transmitter, especially suitable for field use;
6. Receiver LCD display, direct display "target cable", non-target cable is "no signal", not like traditional method which needs to judge from the direction of pointer meter.



**Audio transmission signal**



**Pulse transmission signal**

### Technical data

Transmitter	Pulse frequency	30 times/minute
	Pulse Width	20ms
	External power supply working method	DC15V, 2A
	Built-in battery working method	DC11.1V lithium battery 2 hours continuous usage
	Battery charging time	8h
	Weight	3.5kg
	Size (L * W * H)	270mm*246mm*124mm
	Display method	LCD display
Receiver	Signal sensor	Ø125mm clamp
	Gain sections	10 sections
	Power supply	4 triple A dry batteries
	Continuous working time	>50h
	Weight	1kg(including batteries and clamps)
	Size (L * W * H)	165mm×80 mm×30 mm

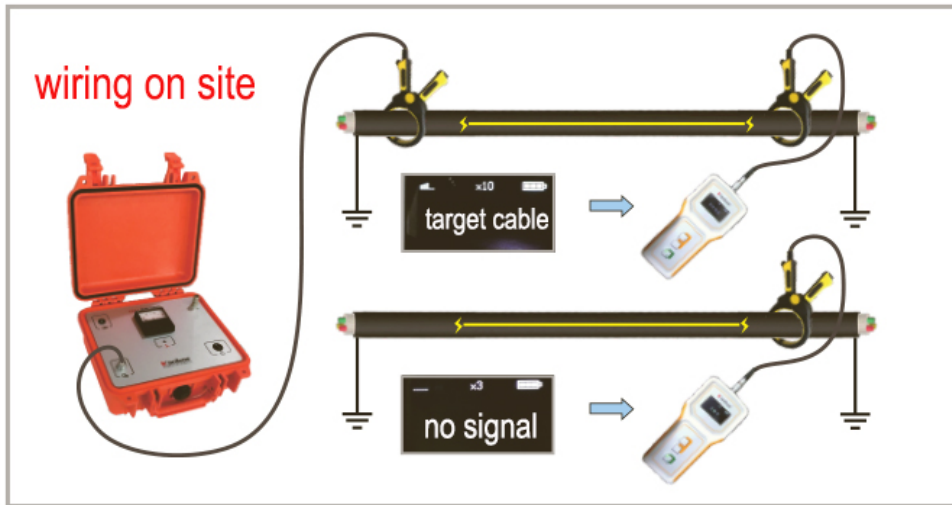


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FCI+ Live cable identifier wiring on site



Non-target cable



Target cable

FCI+ Live cable identifier working on site



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