

Power Cable Fault  
Location  
Telecom Cable Fault  
Location  
Power Utility



T-505 Pinpoint Fault Locator

In conjunction with T-602 Audio Frequency Generator or T-302 HV Surge Generator, to quickly and precisely pinpoint high/low resistance and flashover fault positions for power cables, and detect the cable path and depth.

#### Specifications:

- Accuracy: High resistance fault:  $\leq 0.2\text{m}$ ; Cable path detection:  $\leq 0.2\text{m}$ ; Low resistance fault:  $\leq 2\text{m}$
- Power consumption: 1.5W
- Charger input voltage: AC 220V $\pm$ 10%
- Charger output voltage: DC 16V
- Dimension: 230 x 140 x 170mm
- Weight: 1.5Kg
- Working temperature: -10 ~ +40°C

#### Features:

- Perfect functions, suitable for pinpointing all kinds of cable faults and detecting cable paths.
- High accuracy, the accuracy is better than 0.2m for high resistance fault and cable path detection, and better than 2m for low resistance fault.
- Synchronous collection of sonic and magnetic signals of the fault with high ability to anti-interference.
- Waveforms displayed on large LCD, with the assistance of the earphone, direct and easy to identify the fault.
- Use the cursor to identify the time delay between the sonic signal and the magnetic signal, thus to confirm the fault range.
- Automatic switch between different work modes.
- With backlight, automatic power-off and overcharge protection functions.
- Easy to operate and portable with nice outline.