

## **T-505 Pinpoint Fault Locator**

The T-505 when used with the T-602 Audio Frequency Generator can precisely locate the location of low resistance faults. When used with the T-303 High Voltage Surge Generator it can precisely locate high resistance faults and flash-over faults in power cables.

Highly accurate, the instruments can detect a;

- High resistance cable fault and path within  $\pm 0.2\text{m}$ , and a
- Low resistance fault and path within  $\pm 2.0\text{m}$ .

Incorporating the latest in digital signal processing technology, the T-505 simultaneously detects both the sonic and magnetic signals of the fault with the aid of an ear phone. By determining the time delay between the two signals, the precise fault location can be determined and confirmed.

### ***Performance:***

- Accuracy:
  - High resistance fault:  $\leq 0.1\text{m}$
  - Cable path detection:  $\leq 0.2\text{m}$
  - Low resistance fault:  $\leq 2.0$

### ***Specifications:***

- Power: Internal battery with battery charger. Battery charger input 220VAC @ 1.5W
- Operating temperature:  $-10^{\circ}\text{C}$  to  $+40^{\circ}\text{C}$
- Dimension: 230mm (9.00") x 140mm (5.50") x 170mm (6.75") 5"
- Weight: 1.0 Kg (2.2 lbs)

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