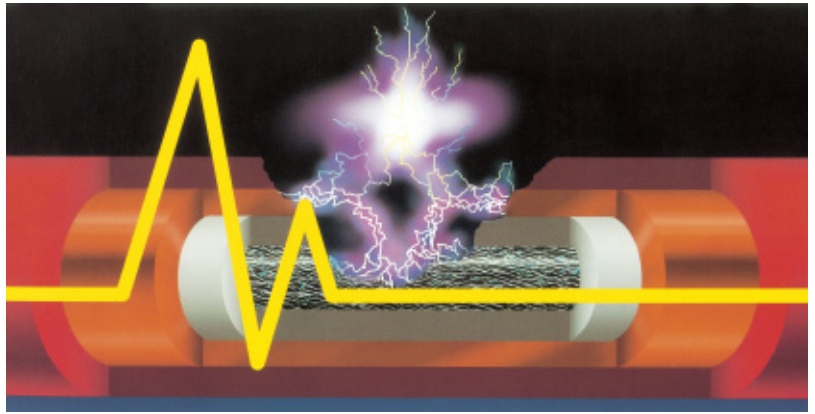


Model 510 Cable Locator



*Proven
Technology!*

Right on Target!

Economical Cost!

Easy to use

HDW  **ELECTRONICS, INC.**
CABLE TEST AND CABLE FAULT LOCATING TECHNOLOGY

sebaKMT
Group Company

Technical Specification Model 510 Cable Locator

The 510 is a lightweight single frequency cable tracer that is perfect for confirming the cable path when fault is located. Using the 510 locator to trace the cable path before pinpointing ensures the fault locating crew does not waste time looking for the fault in the wrong area. The crew will save time and reduce the thump stress to the cable. The 510 is a compact system that is easy to store in the fault locating truck. The 510 includes traditional peak and null operation modes for quick and accurate cable tracing. It can be directly connected to the deenergized cable or its signal can be inductively coupled onto the cable.

Receiver

Features:

- Manual sensitivity controls
- L/M/H control settings
- Triangulation depth
- Instruction on receiver label
- Lightweight receiver, comfortable locating
- Peak and Null operation for precise locating
- Advanced compression circuitry provides crisp response in congested areas

Sensitivity:

Required signal at 3 ft.
for 50% meter deflection <1 microamp

Battery Type:

two 9 V Alkaline cells NEDA 1604

Battery life:

120 hours average continuous use

Operation temperature:

-4 deg. F to 11 deg. F

Dimensions:

30 1/2"L X 2 3/4"H X 1 1/8"D

Weight:

1.75 lbs.

Transmitter

Features:

- Carrying Bag
- Compact Transmitter
- Highly efficient ferrite antenna
- Crystal control prevents frequency drift
- Narrow band antenna – reduces interference
- 4 inch Inductive Clamp included

Nominal Output Power Conductive:

100 mW avg. across 1K Ohm

Output Frequency:

83 kHz continuous Wave

Battery Type:

Six AA size Alkaline cells

Battery Life:

30-60 Hours continuous use

Operating temperature:

-4 deg. F to 122 deg. F

Dimensions:

13"L X 2 3/4"H X 1 3/4"D

Weight:

1.24 lbs.

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Subject to changes without notice