

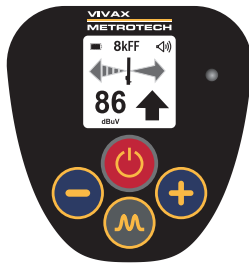


# VM-510FFL+ Standalone A-Frame

- Detect up to 2Mohm ground faults
- Left/Right arrows locate the cable path
- Simultaneously locate both cable and fault
- Forward/Back arrows locate cable faults
- Push-button depth of cover readout
- No need to carry a third piece of equipment

Eliminate the need to carry a third piece of equipment with the VM-510FFL+ combined line and ground fault locator. The VM-510FFL+ with a compatible transmitter will locate the position of the utility with left/right direction arrows and signal strength indicator. The depth of cover and current on the utility is available with a press of a button. Pinpoint the exact position, magnitude of ground faults with forward/back direction arrows and has an audio indication which speeds up the process when in noisy environments. With the VM-510FFL+ the utility position and ground faults can be located simultaneously saving both time and money.

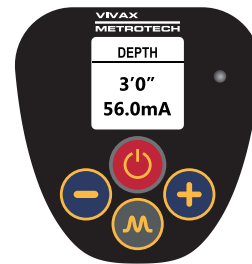
The robust design of the VM-510FFL+ includes a high contrast LCD with automatic back-light and weatherproof speaker for both visual and audio indicators. The lightweight carbon fiber material is suited for continuous usage on long cable runs to locate lines and pinpoint faults.



Cable location and fault direction



Left/Right cable location



Depth and current on line

6 x AA Alkaline or NiMH batteries

Pushbutton depth with current measurement

High contrast LCD with automatic backlight

Weatherproof speaker

Lightweight carbon fiber material

Stainless-steel probes



Backed by Vivax-Metrotech's superior dealer network, customer service and service centers.

VM-510FFL+ Technical Specifications	
<b>Construction</b>	Carbon fiber frame with high impact ABS housing and stainless-steel probes
<b>Weight</b>	4.23 lbs./1.92 kg
<b>Dimensions</b>	28.7 x 25.2 x 2.9 inches / 728 x 640 x 74 mm
<b>Display</b>	1.28"/3.2cm Black/white Dot matrix with auto backlight
<b>Data Displayed</b>	Mode, frequency, depth, current, left/right direction, forward/back direction, fault magnitude, battery condition, and speaker volume
<b>Audio</b>	Left/right pulsed and continuous tones
<b>Operating Frequencies</b>	Fault find 1 - "8kFF" (8Hz/8.192kHz with 2.67 phase modulation) Fault find 2 - "FF" (3Hz/6Hz/8.192kHz)
<b>Fault Locate Sensitivity</b>	Typically, can detect 2MΩ at one-metre depth
<b>Batteries</b>	Six x AA alkaline or six x AA NiMH
<b>Battery Life</b>	Alkaline – Typically, 60 hours continuous use at 70°F / 21°C NiMH – Typically, 2300mAh will provide 45 hours continuous use at 70°F / 21°
<b>Warranty</b>	Two Years Optional extended warranty available
<b>What's in the box</b>	The VM-510FFL+ ships with a soft carry bag, user guide, rubber probe covers and a mini USB cable for firmware updates

## Compatible Transmitters

### 1-Watt Transmitters



VM-550FF



VM-560FF

### 5-Watt Transmitter



Loc3-5Tx

### 10-Watt Transmitter



Loc3-10Tx

## Gallery



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