



**VIVAX**  
**METROTECH**



# VM-550/VM-560 UTILITY LOCATORS

- Lightweight and ergonomic
- Pushbutton depth readings
- Passive and active locate modes
- Audio and visual signal strength indicators
- One induction & three direct connect frequencies

The **VM 500 Series of Utility Locators** are general-purpose locators used to detect buried pipe and cable services in a variety of situations.

With a 50/60Hz passive power locating frequency and three active frequencies, the VM 500 Series Utility Locators will meet the requirements of those wishing to detect the presence of active power cables and to trace short ranges. The VM 500 series transmitters also has the additional frequency of 8kHz Fault-find (FF) so it can be used to detect the presence of ground to sheath faults on cable when used with the VM-510 Stand Alone A-Frame fault locator.

The 1-Watt Transmitter applies a locate frequency by direct connection or induction. Optional Induction Clamps can be used to clamp around a line and induce the locate signal onto it.

## Batteries

- Powered by Two AA Alkaline batteries
- Over 20-hours of continuous usage

## Operation

- Simple four button operation
- Large buttons usable while wearing gloves

## Audio

- Waterproof mylar speaker
- Audio locate response

## Display

- Crisp Dot matrix display with backlight
- Bar graph with signal strength



Peak locate response with accompanying audio tone



Push button depth reading

## Construction

- Ergonomic design
- High impact ABS plastic
- Carbon-fiber submersible tube
- IP54 and NEMA 4 rating



One induction, three direct connect and a fault find frequency

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

	Specifications
<b>Weight:</b>	<b>Receiver:</b> 1.37lbs / 0.7kg <b>Transmitter:</b> 1.57lbs. / 0.78kg
<b>Dimensions:</b>	<b>Receiver:</b> 34.6in(L) x 3.1in(W) x 2.8in(H) 880mm x 80mm x 70mm <b>Transmitter:</b> 18.1in x 3.5in x 2.6in 46cm x 9.0cm x 6.5cm
<b>Operating frequencies:</b>	<b>VM-550 Utility Locator:</b> 50/60Hz*, 512/640Hz*, 8.19kHz, 83.1kHz & 8kHz FF <b>VM-560 Utility Locator:</b> 50/60Hz*, 512/640Hz*, 8.19kHz, 480kHz & 8kHz FF * North American versions use 60Hz power and 512Hz low frequency. * All other versions use 50Hz power and 640Hz low frequency.
<b>Display:</b>	Dot Matrix
<b>Receiver battery life:</b>	2 x AA Alkaline batteries - typically 20 hours continuous use at 70°F (21°C)
<b>Transmitter battery life:</b>	4 x D Cell Alkaline batteries - typically 28-hours at full power and 150-hours on low power
<b>Construction:</b>	<b>Receiver:</b> High impact ABS plastic and carbon fiber antenna tube <b>Transmitter:</b> High impact ABS
<b>Warranty:</b>	One year

## What's in the box



## Popular Accessories



2", 4", and 5"  
Induction Clamps



Live Plug Connector



Live Cable Connector



VM series Li-ion  
Rechargeable Transmitter  
Battery Kit



Telco Clip Direct  
Connection Lead



Heavy Duty Clip  
Direct Connection Lead



Ground Extension Spool



VM-510FFL+ Fault Locator

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## Vivax-Metrotech Corporation

3251 Olcott Street, Santa Clara, CA 95054, USA

T/Free: 1-800-446-3392

Tel: +1-408-734-3880

[www.vivax-metrotech.com](http://www.vivax-metrotech.com)

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