



**VIVAX**  
**METROTECH**

**indepth**<sup>TM</sup>  
**UTILITY SOLUTIONS**  
281-969-8530

# VM-540 SONDE LOCATOR

- Compact design
- Simple operation
- Visual and audio response
- Pushbutton depth reading
- Passive "Power" mode detects live cables
- Ergonomic and lightweight at 1.3 lbs/0.62kg

The **VM-540 Sonde Locator** comes standard with sonde/camera frequencies of 512Hz, 640Hz and 33kHz, making it compatible with the major push cameras and crawler cameras on the market. In addition to a visual peak bar graph that reaches its peak when over the sonde, a matching audible tone is heard which is loudest when over the sonde. The dot matrix display in the VM-540 shows a peak response in a bar graph with matching signal strength numbers, battery condition, speaker level, frequency setting and depth to the sonde with the push of a button.

The VM-540 sonde locator is equipped with a "Passive" Power Mode which will detect the presence of power lines, and some metallic pipes which radiate 60Hz from nearby or overhead power lines.

Powered by two AA alkaline batteries that typically provide 20 hours of use, the VM-540 is designed for reliable daily use.



Peak locate response with accompanying audio tone



Multiple sonde frequencies



Push button depth reading

#### Batteries

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

#### Operation

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

#### Antenna Configuration

- Two Ferrite antennas
- Passive mode locates live cables

#### Construction

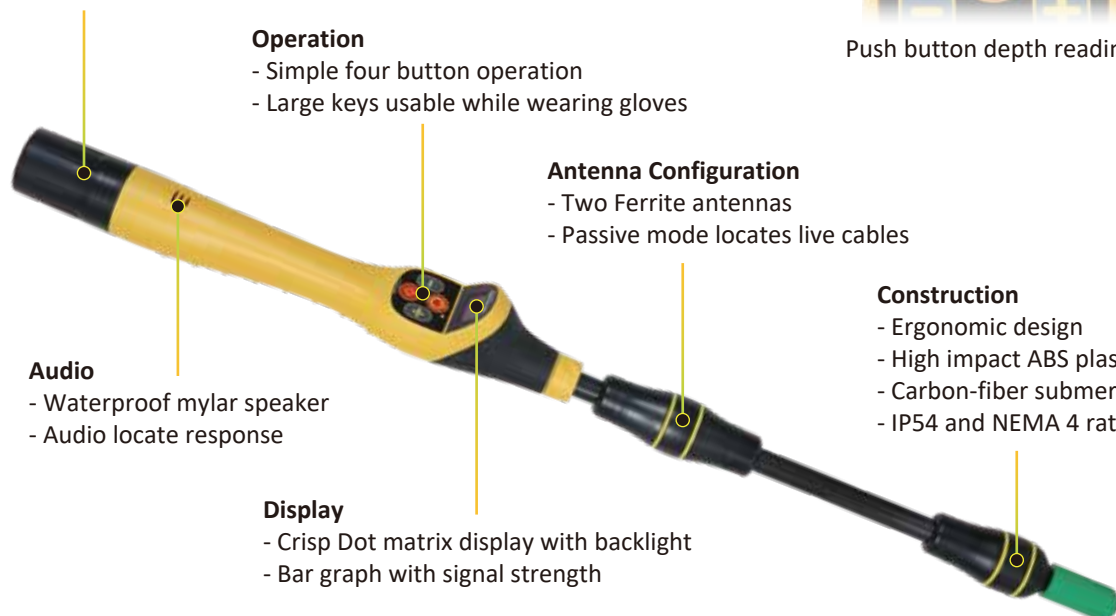
- Ergonomic design
- High impact ABS plastic
- Carbon-fiber submersible tube
- IP54 and NEMA 4 rating

#### Audio

- Waterproof mylar speaker
- Audio locate response

#### Display

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



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

	VM-540 Receiver Specifications
Construction	High impact ABS injection molded housing with carbon fiber reinforced tube
Weight & Dimensions	1.37lbs (0.62kg) (37.6in(L) x 3.2in(W) x 2.8in(H) (955mm x 80mm x 70mm)
Display	Dot Matrix, 98 x 64 dots, COG LCD with backlight
Battery options	2 x AA Alkaline batteries Typically, 20 hours of intermittent use at 70°F (21°C)
Operating frequencies	Sonde mode - 512Hz, 640Hz, 33kHz Power - 50Hz or 60Hz
Operating modes	Sonde mode Passive Power mode
Environmental	IP54 and NEMA 4

## What's in the box



## Popular Accessories

### Sonde range

**D18 Sonde with Eyelet End Cap, 33kHz**  
0.72 x 3.2" / 18.5 x 80mm  
15'/4.5m Depth



**D18 Sonde with M10 Stud End Cap, 33kHz**  
0.72 x 3.6" / 18.5 x 92mm  
15'/4.5m Depth



**D23 Flex Sonde with M10 Stud End Cap, 512 or 640Hz**  
1 x 18" / 23 x 456mm  
20'/7m Depth



**D38 Sonde with M10 Stud End Cap, 33kHz**  
1.5 x 4.8" / 38 x 122mm  
16.3'/5m Depth



**D64 Sonde with M10 Stud End Cap, 33kHz**  
2.4 x 7.1" / 60 x 180mm  
26'/8m Depth



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