



VIVAX
METROTECH

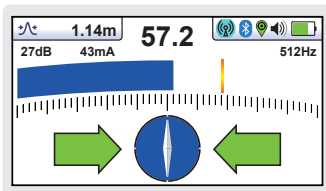
vLoc3-Pro

PRECISION UTILITY LOCATOR

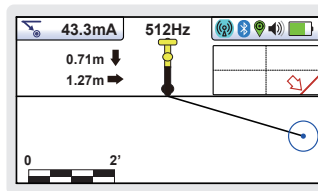
- Simplicity and accuracy
- Permanent depth and signal indication
- Colour-coded EM distortion warnings
- Offset locate modes (Vector and Plan View)
- Open Cloud Data Sync
- Bluetooth & WiFi connectivity

The **vLoc3-Pro utility locator** introduces new innovative tools for locating buried utilities assuring damage prevention while gathering information for analysis. With two sets of screened 3D antennas signal distortion is easily detected and displayed on the bright full color display. Along with the Classic locate screen the vLoc3 offers new locate screens. The Vector Locate screen for fully automatic non-walk over offset locating for more user safety, the Transverse Graph showing both peak and null simultaneously providing immediate measurement of signal distortion, the Plan View showing the relative orientation of the cable at any angle. The new 3D Sonde Screen guides the user intuitively with a 360° arrow to the position of the sonde, avoids the incorrect locating of the sonde's pre- and post-signal and thus provides faster and more precise results.

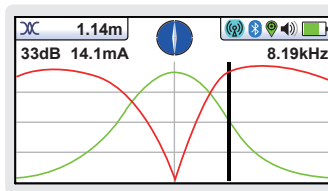
The user configurable vLoc3 series offers a wide range of configurable frequencies from 98Hz to 200 kHz, several passive locate modes, fault-find mode and Signal Direction (for positive line identification). Visual, audio and mechanical vibration alerts can also be configured by the user providing warnings for shallow depth, overload, overhead cables, and excessive swinging. The optional A-Frame antenna for locating sheath faults or the attachable marker adapter for locating buried EMS markers expand the multi-functional locating system. The vLoc3-Pro is equipped with Bluetooth and WiFi as standard. This enables communication with external data loggers, GPS devices or a smartphone with the free VMMMap app installed for data synchronization in the also free VMMMap Cloud.



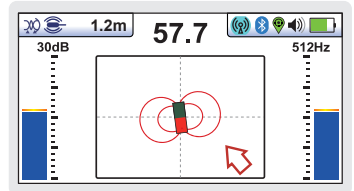
Classic Screen - with colour-coded distortion and bar graph, compass and direction arrows



Vector Locate - shows the orientation, position and distance of the line in relation to the locator



Transverse Plot - displays the field distortion with simultaneous peak and null measurement



Sonde Screen - 360° arrow guidance showing direction to the sonde and depth of cover

Li-ion Batteries included

- Li-ion for typically 27h intermittent use
- Can also be operated with Alkaline Batteries

USB Data Port

- Update the receivers firmware
- Download data logs

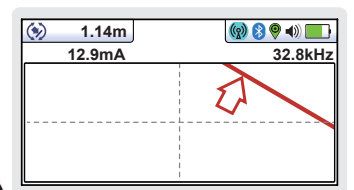
Accessory Port

- Remote Stethoscope Antenna
- A-Frame Fault locator
- 12V charging lead
- Charging port for Li-ion battery

Two triaxial omnidirectional 3D antenna arrays for precise locating

- High impact ABS plastic construction
- IP65 and NEMA 4 rating
- Lightweight at only 2.1 kg

Optional Plug-in Marker Locator Adapter (MLA)



Plan View Screen - displays the theoretical line in 2D from above the ground in omnidirectional mode

Ultra Bright Color Display

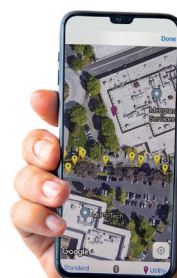
- High visibility 4.3"/10 cm LCD
- Automatic backlighting



Open Cloud Data Sync

Data Management

- Internal memory for 50 million records
- Bluetooth connectivity to external devices and data loggers
- Free MyLocator3 configuration software
- Free Cloud for data management and mapping via web portal and the free VMMMap app
- WiFi connectivity for Over-the-Air Updates (coming soon)

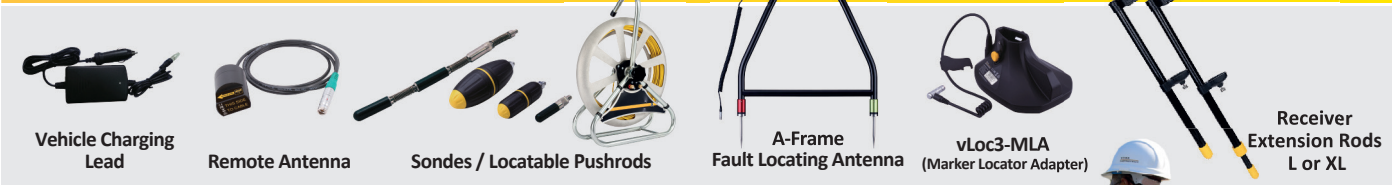


	Specifications vLoc3-Pro Receiver
Construction	High impact ABS injection moulded housing / IP65 and NEMA 4
Weight & Dimensions	2.1 kg / 321 x 124 x 676 mm
Display	High visibility 4.3"/10 cm LCD, 480 x 272 pixel, 16-bit color, automatic backlighting
Battery options	Rechargeable custom Lithium-ion battery pack with 100-240V AC mains charger Can also be operated with six AA alkaline batteries not included)
Battery life	Lithium-ion – typically 27h intermittent use at 21°C Alkaline – typically 12h intermittent use at 21°C
Operating frequencies	Configurable frequencies from 98Hz to 200kHz Power - 50Hz and 60Hz Radio - 10kHz - 22.7kHz bandwidth Signal Direction (SD) - shows the current direction of the transmitted signal
Locating Screens	Classic Locate (Bar graph), Transverse Graph , Plan View (Omni Directional) Vector Locate (Offset Locating & Depth), 3D Sonde Locate
Data logging and transfer	50 Million records - Records include depth, current, frequency, mode, gain setting, signal strength, GPS coordinate, date and time (if Bluetooth active); Download data from the receiver using the free MyLocator3 desktop app, data export as .csv, .kml, .shp, .xlsx, .tsv, .txt, .dxf files
Guarantee	24 month (extendable on request)

What's in the box



Popular Accessories



Compatible Transmitters



Local Vivax-Metrotech Distributor:



Download Sales Sheet

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