

vLoc3-Pro UTILITY LOCATOR

- Color-coded EM distortion warnings
- Offset vector locate mode
- Optional receiver/transmitter link
- Cloud-based data warehousing
- Internal data logging
- Optional Bluetooth 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 classic locate screens the vLoc3 series locators offer new locate perspective screens of Vector Locate for fully automatic non-walk over locating, Transverse Graph showing both peak and null simultaneously providing immediate measurement of signal distortion, Plan View showing the relative orientation of the cable at any angle, and a new graphical Sonde screen with guidance arrows leading to the sonde location even when it is vertical.

The highly user configurable vLoc3 series contains eight passive locate modes, fault-find mode, SD (showing direction of outgoing current), and a range of configurable frequencies from 16Hz to 200 kHz. Audio and mechanical vibration alerts can also be configured by the user providing warnings for shallow depth, overload, overhead cables, and excessive swinging. Plug-in-play options for the receiver include optional Bluetooth module useable with external GPS devices and EMS foot to locate buried markers.



vLoc3-Pro Receiver Specification	
Construction	High impact thermoplastic (ABS) injection molded housing
Weight & Dimensions	4.6lbs (2.1kg) / 12.6in(L) x 4.9in(W) x 26.6in(H) (321mm x 124mm x 676mm)
Display	Transmissive 480 x 272 Pixel, 16-bit Color, High Visibility LCD, 4.3"
Battery options	Rechargeable custom Lithium-ion batteries with 100-240V AC mains charger Six AA Alkaline batteries
Battery life	Lithium-ion – typically 27-hours intermittent use at 70°F (21°C) Alkaline – typically 12 hours intermittent use at 70°F (21°C)
Operating frequencies	Configurable frequencies from 16Hz to 200 kHz Power - 50Hz and 60Hz Radio - 22.7kHz, 10kHz bandwidth Signal Direction - enhanced product model giving direction of outgoing current
Operating modes	Classic Locate (Bar graph), Transverse Graph Mode, Plan View (Omni Directional) Vector Locate (Lateral Position & Depth), 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 receiver using MyLocator3 desktop, save as xlx, txt, fhp, kml files
Environmental	IP65 and NEMA 4

Popular Accessories

Receiver	 Fault Locator	 Vehicle Charging Lead	 Sondes	 Remote Antenna	
Transmitter	 Rechargeable Battery Option	 Ground Extension Lead	 Live Plug Connector	 Live Cable Connector	 Induction Clamps

Compatible Transmitters

 Loc-10Tx 10-Watt	 Loc-5STx 5-Watt	 Loc-5DTx 5-Watt Dual Output	 Loc-1Tx 1-Watt	 VM-550FF / VM-560FF 1-Watt
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