

# vLoc3 RTK-Pro

**Technical Specifications V1.5** 











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## A. Description and Typical Applications

Item	Parameter
Model Name	RTK-Pro
Model Number	VX226-01
Description	High-precision utility locator that combines advanced electromagnetic locating with integrated RTK GNSS for accurate mapping of buried utilities.
Intended Use	<ul> <li>Locating &amp; pinpointing the position of buried pipes, cables, and sondes</li> <li>High accuracy GNSS mapping of above and buried utility assets data collection in one device</li> <li>Fault finding of damaged cables or pipe defects</li> </ul>

### **B.** Characteristics

Item	Parameter	
Construction	High impact thermoplastic (ABS) injection molded housing	
Weight	5.5lbs (2.5kg)	
Dimensions	14.7in(L) x 4.9in(W) x 29.8in(H) (374mm x 125mm x 758mm)	
Display Type	High-Visibility Color Display, 4.3"/10cm with 480 x 272 resolution	
Receiver Antennas	- Two sets of Omnidirectional Antennas, each comprising:	
	Two Compass antennas	
	Two Horizontal antennas	
	Two Vertical antennas	
	- GNSS Antenna multi constellation	
	- Cellular Antenna	
Batteries	- Rechargeable custom Lithium-ion batteries with 100-240V AC mains charger	
	- Six x AA Alkaline batteries	
Battery Life	- Lithium-ion – typically *16 hours of continuous use at 70°F (21°C)	
	- Alkaline – typically 6 hours of intermittent use at 70°F (21°C)	
	* Battery life varies with usage conditions such as backlight brightness, speaker volume, and cellular connectivity; continuous operation may reduce runtime compared to typical intermittent use.	
	Lithium-ion battery performance will gradually degrade over time and with repeated charge cycles, leading to reduced operating duration under continuous use. Re-charging cycles are approximately 500 times the life cycle.	
Environmental	IP65 and NEMA 4	







External Connectors	- Accessory Socket to charge the internal batteries and attach accessories
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	- Mini USB socket for data transfer and programming
	- Nano SIM card for cellular connectivity
	- Micro USB for GNSS module firmware update
Temperature Range	- Operating: -4°F to 122°F (-20°C to 50°C)
	- Storage: -40°F to 140°F (-40°C to 60°C)
	- Recommended storage temperature for lithium-ion batteries is typically:
	Long-term storage: 59°F to 77°F15 (°C to 25°C)
	Short-term storage: 104°F (Up to 40°C)
	Avoid: Temperatures below -4°F (-20°C) or above 140°F (60°C)
	<ul> <li>Storing batteries in a cool, dry place and at around 50% charge helps preserved battery health over time.</li> </ul>
Compliance and Approvals	- Complies with European standard CE (Directive 99/5/EC) - Complies with FCC Rules Part 15 - CFR 47 part 2
	EN 55011     CFR 47 Part 15
	• EN 61000-4-2: A1 & A2 - PTCRB approval
	• EN 61000-4-3 - FCC approval
	• EN 61000-4-8: A1
	ETSI EN 300 330-2  - AT&T Network approval
	• ETSI EN 301 489-1
	• ETSI EN 301 489-3
Manufacturing	Designed and manufactured per ISO 9001:2015
What's In the Box	- RTK-Pro Receiver - Six x AA Alkaline battery holder
	- USB data transfer cable - User handbook
	- Custom lithium-ion battery pack - Carry bag
	- 100-240V AC mains charger - Combination Bluetooth & WiFi module (factory embedded not accessible)
Compatible	- A-frame fault locator
Accessories	- Remote Antenna (Stethoscope)
	- Vehicle Charging DC Lead
	- Range of Sondes (waterproof, self-contained transmitters for use in nonmetallic pipes & ducts)
	- Adapters
	Tall adapter
	Survey Adapter (30cm)
	Long Survey Adapter (91cm)
	- Receiver clamp for cable identification







### C. RTK

Item	Parameter
GNSS Features	- Concurrent reception of multiple GNSS constellations :
	GPS, GLONASS, Galileo, BeiDou, QZSS, SBAS
	- GNSS Signals: L1C/A, L2C, L1OF, L2OF, E1B/C, E5b, B1l, B2l
	- *Position accuracy RTK 0.01 m + 1 ppm CEP
	- Convergence time RTK < 10 sec
	- Acquisition: Cold starts = 24s, Reacquisition = 2s
	- SBAS and QZSS support
	*Specification dependent on atmospheric conditions, baseline length, GNSS antenna, multipath conditions, satellite visibility, and geometry
NTRIP	- Compatible with Casters with RTCM3.x output messages
	- Compatible with MSM4, MSM5, MSM6, MSM7
	- Real-time reference station connection status displayed on the receiver
	- Real-time horizontal accuracy in 2DRMS
Network & Wireless	- LTE Cat 4 with fallback to 3G and 2G
Interfaces	- LTE Bands: B1, B2, B3, B4, B5, B7, B8, B12, B13, B18, B19, B20, B25, B26, B28, B66
	- *3G Bands: B1, B2, B4, B5, B6, B8, B19
	- *2G Bands: 850, 900, 1800, 1900 MHz
	*Connectivity and bands dependent on world coverage region
	- PTCRB Certified
	- AT&T network approved
	- FOTA (firmware over the air) automatic updates
	- Wi-Fi: IEEE 802.11b/g/n (2.4 GHz)
	- ASCII password entry support
	- Bluetooth: Version 4.2 (BR/EDR and Low Energy)
	- Dual-mode operation: Supports simultaneous Wi-Fi and Bluetooth connections
	- Data Rates:
	Wi-Fi: Up to 72 Mbps
	Bluetooth: Up to 3 Mbps
Third-party Support	- Bluetooth connectivity to mobile devices for mapping on Android or iOS
	- NTRIP over Bluetooth from mobile device
	- NMEA0183 output over Bluetooth for high accuracy core location on mobile device
	- Connectivity from VMMap Cloud to external database via API







### D. Operational

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Item	Parameter
Information Displayed	Information screen:
	- Real-time GPS horizontal accuracy in 2DRMS
	- Spirit level used to align GNSS antenna radiating signal
	- GPS coordinates available in DD,DDM,DMS format
	- Altitude MSL in EGM96 Geoid
	- Measured signal current in mA or Amps
	- Measured estimated depth of signal in Ft. and inches, Inches, Meter
	- Data logging storage options store or discard
	- Incremental data log count per survey
	- Feature and attribute logging from .vxj library
	Status Bar Information:
	<ul> <li>Antenna configuration: Peak, Peak with arrows, Null, Broad, Broad with arrows, Delta Null, Omni Directional Peak, Omni Directional Broad</li> </ul>
	- Continuous depth estimation
	- Continuous current measurement
	- Battery charge level condition
	- Speaker volume
	- Bluetooth status
	- GNSS Fix type status
	- Cellular connection status and signal quality
	- Wi-Fi connection status
	Locate screen (Classic display):
	- Signal strength moving bar graph & numeric value from 0% to 99.9%
	- Bar graph color-coded indicating distortion level
	- Peak level indicator
	- Proportional left/right null indication
	- Compass with full 360° line direction indicator
	- Gain level 0dB to 140dB
	- Frequency selected
	- Warnings when triggered
	- Distance from last data logged point
	- Plug and play automatic recognition of accessories
	- Accessory specific custom screens
	Customer definable start-up screen







### **Locate Perspectives**

- Classic Locate moving bar graph with numeric value showing signal strength
- Vector Locate Screen fully automatic gain control with information display
  - · Offset distance measurement to signal
  - · Directional left or right arrow to offset location
  - · Continuous depth estimation
  - Locate signal uncertainty with scaled with circle indicator
  - · Mini plan view for line orientation
  - · Scale adjustment for deep utilities
- Transverse Graph Screen visual assessment of locate quality and distortion
  - · Visual peak indicator
  - · Visual null indicator
  - Comparison of peak and null signal simultaneously
- Plan View Screen fully automatic gain graphical representation of the cable position independent of cable direction,
  - · Directional guidance arrow
  - Line orientation
  - Locate uncertainty represented with dash lines
  - Locate Uncertainty Line Color Change Indicator
- Sonde Locate Screen directing arrow to move to the Sonde position along the polar axis
  - · Directional guidance arrow
  - Null point indicator
  - Bar graph with peak signal response
  - Magnetic field alignment indicator

### Configuration

The intuitive setup menu enables the user to configure:

- Speaker Volume
- Sound configuration
  - FM
  - AM
- Display Backlight
- Frequency
- Locate Perspective
- Language
- Measurement units
- Coordinate Format
- Continuous information
- Auto Power off







- Warning - Overhead Cable - Swing - Shallow Depth - Overload - Bluetooth/Wi-Fi Connection Enable/Disable - Bluetooth Pairing - Bluetooth auto connect - Wi-Fi Natwork connection - Wi-Fi auto connect - Wi-Fi Natwork connection - Wi-Fi auto connect - GPS RTK Sources - New Survey - APWA Utility listing - Log feature - Auto log feature - Set up frequency selection to toggle by "f" pushbutton - Change antenna mode by toggling "m" pushbutton - Change antenna mode by toggling "m" pushbutton - Change antenna mode by toggling "m" pushbutton - Change screen views selection to toggle by long press "m" pushbutton - Change screen views selection to toggle by long press "m" pushbutton - Change screen views selection to toggle by long press "m" pushbutton - Change screen views selection including depth, current, date, time, mode, gain setting, frequency, locate uncertainty, longitude, laititude, and height above sea-level  Data Transfer  - Via the Vivax-Metrotech "MyLocator3" software application available free of charge from www.vivax-metrotech.com. Data can be saved in csv. kim, shp, bt. xis and xisx formats. The transfer is via a USB cable connection from the locator to the host computer.  Or - Cellular or Wi-Fi hotspot transfer to the VMMap Cloud (Vivax-Metrotech Cloud)  Operating Frequencies  - Configurable frequencies from 98Hz to 200kHz - Dedicated Power 50Hz and 60Hz - Radio 10.0kHz - 22.7kHz bandwidth - Power harmonics for 50Hz or 60Hz regions - SD-USA: 256Hz/Is12Hz, SD-EUROPE: 320Hz/640Hz  - Peak, Peak with arrows, Broad Peak - Broad with arrows - Null, Delta Null - Omni Directional Peak, Omni Directional Broad		
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APWA Utility listing     Log feature     Auto log feature     Set up frequency selection to toggle by "f" pushbutton     Change antenna mode by toggling "m" pushbutton     Change screen views selection to toggle by long press "m" pushbutton     Change screen views selection to toggle by long press "m" pushbutton  Data Logging     So million record internal storage     Automatic data transfer when connected to cellular network or Wi-Fi hotspot to the VMMap Cloud     All parameters stored at each location including depth, current, date, time, mode, gain setting, frequency, locate uncertainty, longitude, latitude, and height above sea-level  Data Transfer     Via the Vivax-Metrotech "MyLocator3" software application available free of charge from www.vivax-metrotech.com. Data can be saved in csv, klm, shp, txt, xls and xlsx formats. The transfer is via a USB cable connection from the locator to the host computer.  Or     Cellular or Wi-Fi hotspot transfer to the VMMap Cloud (Vivax-Metrotech Cloud)  Operating Frequencies     Pedicated Power 50Hz and 60Hz     Radio 10.0kHz - 22.7kHz bandwidth     Power harmonics for 50Hz or 60Hz regions     SD-USA: 256Hz/512Hz, SD-EUROPE: 320Hz/640Hz  Operating Antenna Modes  Operating Antenna Modes  Null, Delta Null		- GPS RTK Sources
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- Auto log feature - Set up frequency selection to toggle by "f" pushbutton - Change antenna mode by toggling "m" pushbutton - Change screen views selection to toggle by long press "m" pushbutton - Change screen views selection to toggle by long press "m" pushbutton  - So million record internal storage - Automatic data transfer when connected to cellular network or Wi-Fi hotspot to the VMMap Cloud - All parameters stored at each location including depth, current, date, time, mode, gain setting, frequency, locate uncertainty, longitude, latitude, and height above sea-level  - Via the Vivax-Metrotech "MyLocator3" software application available free of charge from www.vivax-metrotech.com. Data can be saved in csv, klm, shp, txt, xls and xlsx formats. The transfer is via a USB cable connection from the locator to the host computer.  Or - Cellular or Wi-Fi hotspot transfer to the VMMap Cloud (Vivax-Metrotech Cloud)  - Configurable frequencies from 98Hz to 200kHz - Dedicated Power 50Hz and 60Hz - Radio 10.0kHz - 22.7kHz bandwidth - Power harmonics for 50Hz or 60Hz regions - SD-USA: 256Hz/512Hz, SD-EUROPE: 320Hz/640Hz  Operating Antenna Modes  - Peak, Peak with arrows, Broad Peak - Broad with arrows - Null, Delta Null		APWA Utility listing
- Set up frequency selection to toggle by "f" pushbutton - Change antenna mode by toggling "m" pushbutton - Change screen views selection to toggle by long press "m" pushbutton  - Change screen views selection to toggle by long press "m" pushbutton  - So million record internal storage - Automatic data transfer when connected to cellular network or Wi-Fi hotspot to the VMMap Cloud - All parameters stored at each location including depth, current, date, time, mode, gain setting, frequency, locate uncertainty, longitude, latitude, and height above sea-level  - Via the Vivax-Metrotech "MyLocator3" software application available free of charge from www.vivax-metrotech.com. Data can be saved in csv, klm, shp, txt, xls and xlsx formats. The transfer is via a USB cable connection from the locator to the host computer.  - Or - Cellular or Wi-Fi hotspot transfer to the VMMap Cloud (Vivax-Metrotech Cloud)  - Configurable frequencies from 98Hz to 200kHz - Dedicated Power 50Hz and 60Hz - Radio 10.0kHz - 22.7kHz bandwidth - Power harmonics for 50Hz or 60Hz regions - SD-USA: 256Hz/512Hz, SD-EUROPE: 320Hz/640Hz  - Peak, Peak with arrows, Broad Peak - Broad with arrows - Null, Delta Null		- Log feature
- Change antenna mode by toggling "m" pushbutton - Change screen views selection to toggle by long press "m" pushbutton  - Change screen views selection to toggle by long press "m" pushbutton  - So million record internal storage - Automatic data transfer when connected to cellular network or Wi-Fi hotspot to the VMMap Cloud - All parameters stored at each location including depth, current, date, time, mode, gain setting, frequency, locate uncertainty, longitude, latitude, and height above sea-level  - Via the Vivax-Metrotech "MyLocator3" software application available free of charge from www.vivax-metrotech.com. Data can be saved in csv, klm, shp, txt, xls and xlsx formats. The transfer is via a USB cable connection from the locator to the host computer.  - Or - Cellular or Wi-Fi hotspot transfer to the VMMap Cloud (Vivax-Metrotech Cloud)  - Configurable frequencies from 98Hz to 200kHz - Dedicated Power 50Hz and 60Hz - Radio 10.0kHz - 22.7kHz bandwidth - Power harmonics for 50Hz or 60Hz regions - SD-USA: 256Hz/512Hz, SD-EUROPE: 320Hz/640Hz  - Peak, Peak with arrows, Broad Peak - Broad with arrows - Null, Delta Null		- Auto log feature
- Change screen views selection to toggle by long press "m" pushbutton  - S0 million record internal storage - Automatic data transfer when connected to cellular network or Wi-Fi hotspot to the VMMap Cloud - All parameters stored at each location including depth, current, date, time, mode, gain setting, frequency, locate uncertainty, longitude, latitude, and height above sea-level  - Via the Vivax-Metrotech "MyLocator3" software application available free of charge from www.vivax-metrotech.com. Data can be saved in csv, klm, shp, txt, xls and xlsx formats. The transfer is via a USB cable connection from the locator to the host computer.  Or - Cellular or Wi-Fi hotspot transfer to the VMMap Cloud (Vivax-Metrotech Cloud)  - Configurable frequencies from 98Hz to 200kHz - Dedicated Power 50Hz and 60Hz - Radio 10.0kHz - 22.7kHz bandwidth - Power harmonics for 50Hz or 60Hz regions - SD-USA: 256Hz/512Hz, SD-EUROPE: 320Hz/640Hz  Operating Antenna Modes  - Peak, Peak with arrows, Broad Peak - Broad with arrows - Null, Delta Null		- Set up frequency selection to toggle by "f" pushbutton
- 50 million record internal storage - Automatic data transfer when connected to cellular network or Wi-Fi hotspot to the VMMap Cloud - All parameters stored at each location including depth, current, date, time, mode, gain setting, frequency, locate uncertainty, longitude, latitude, and height above sea-level  Data Transfer - Via the Vivax-Metrotech "MyLocator3" software application available free of charge from www.vivax-metrotech.com. Data can be saved in csv, klm, shp, txt, xls and xlsx formats. The transfer is via a USB cable connection from the locator to the host computer.  Or - Cellular or Wi-Fi hotspot transfer to the VMMap Cloud (Vivax-Metrotech Cloud)  Operating Frequencies - Configurable frequencies from 98Hz to 200kHz - Dedicated Power 50Hz and 60Hz - Radio 10.0kHz - 22.7kHz bandwidth - Power harmonics for 50Hz or 60Hz regions - SD-USA: 256Hz/512Hz, SD-EUROPE: 320Hz/640Hz  Operating Antenna Modes - Broad with arrows - Null, Delta Null		- Change antenna mode by toggling " <b>m</b> " pushbutton
- Automatic data transfer when connected to cellular network or Wi-Fi hotspot to the VMMap Cloud  - All parameters stored at each location including depth, current, date, time, mode, gain setting, frequency, locate uncertainty, longitude, latitude, and height above sea-level  - Via the Vivax-Metrotech "MyLocator3" software application available free of charge from www.vivax-metrotech.com. Data can be saved in csv, klm, shp, txt, xls and xlsx formats. The transfer is via a USB cable connection from the locator to the host computer.  Or  - Cellular or Wi-Fi hotspot transfer to the VMMap Cloud (Vivax-Metrotech Cloud)  - Configurable frequencies from 98Hz to 200kHz  - Dedicated Power 50Hz and 60Hz  - Radio 10.0kHz - 22.7kHz bandwidth  - Power harmonics for 50Hz or 60Hz regions  - SD-USA: 256Hz/512Hz, SD-EUROPE: 320Hz/640Hz  Operating Antenna  Modes  - Peak, Peak with arrows, Broad Peak  - Broad with arrows  - Null, Delta Null		- Change screen views selection to toggle by long press "m" pushbutton
VMMap Cloud  - All parameters stored at each location including depth, current, date, time, mode, gain setting, frequency, locate uncertainty, longitude, latitude, and height above sea-level  - Via the Vivax-Metrotech "MyLocator3" software application available free of charge from www.vivax-metrotech.com. Data can be saved in csv, klm, shp, txt, xls and xlsx formats. The transfer is via a USB cable connection from the locator to the host computer.  Or  - Cellular or Wi-Fi hotspot transfer to the VMMap Cloud (Vivax-Metrotech Cloud)  - Configurable frequencies from 98Hz to 200kHz  - Dedicated Power 50Hz and 60Hz  - Radio 10.0kHz - 22.7kHz bandwidth  - Power harmonics for 50Hz or 60Hz regions  - SD-USA: 256Hz/512Hz, SD-EUROPE: 320Hz/640Hz  Operating Antenna Modes  - Peak, Peak with arrows, Broad Peak  - Broad with arrows  - Null, Delta Null	Data Logging	- 50 million record internal storage
Setting, frequency, locate uncertainty, longitude, latitude, and height above sea-level  - Via the Vivax-Metrotech "MyLocator3" software application available free of charge from www.vivax-metrotech.com. Data can be saved in csv, klm, shp, txt, xls and xlsx formats. The transfer is via a USB cable connection from the locator to the host computer.  Or  - Cellular or Wi-Fi hotspot transfer to the VMMap Cloud (Vivax-Metrotech Cloud)  - Configurable frequencies from 98Hz to 200kHz  - Dedicated Power 50Hz and 60Hz  - Radio 10.0kHz - 22.7kHz bandwidth  - Power harmonics for 50Hz or 60Hz regions  - SD-USA: 256Hz/512Hz, SD-EUROPE: 320Hz/640Hz  Operating Antenna  Modes  - Peak, Peak with arrows, Broad Peak  - Broad with arrows  - Null, Delta Null		
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- Cellular or Wi-Fi hotspot transfer to the VMMap Cloud (Vivax-Metrotech Cloud)  - Configurable frequencies from 98Hz to 200kHz - Dedicated Power 50Hz and 60Hz - Radio 10.0kHz - 22.7kHz bandwidth - Power harmonics for 50Hz or 60Hz regions - SD-USA: 256Hz/512Hz, SD-EUROPE: 320Hz/640Hz  Operating Antenna Modes  - Peak, Peak with arrows, Broad Peak - Broad with arrows - Null, Delta Null	Data Transfer	www.vivax-metrotech.com. Data can be saved in csv, klm, shp, txt, xls and xlsx formats.  The transfer is via a USB cable connection from the locator to the host computer.
Operating Frequencies  - Configurable frequencies from 98Hz to 200kHz  - Dedicated Power 50Hz and 60Hz  - Radio 10.0kHz - 22.7kHz bandwidth  - Power harmonics for 50Hz or 60Hz regions  - SD-USA: 256Hz/512Hz, SD-EUROPE: 320Hz/640Hz  Operating Antenna Modes  - Peak, Peak with arrows, Broad Peak  - Broad with arrows  - Null, Delta Null		
Dedicated Power 50Hz and 60Hz     Radio 10.0kHz - 22.7kHz bandwidth     Power harmonics for 50Hz or 60Hz regions     SD-USA: 256Hz/512Hz, SD-EUROPE: 320Hz/640Hz  Operating Antenna Modes  - Peak, Peak with arrows, Broad Peak - Broad with arrows - Null, Delta Null		- Cellular or Wi-Fi hotspot transfer to the VMMap Cloud (Vivax-Metrotech Cloud)
Pedicated Power 50Hz and 60Hz     Radio 10.0kHz - 22.7kHz bandwidth     Power harmonics for 50Hz or 60Hz regions     SD-USA: 256Hz/512Hz, SD-EUROPE: 320Hz/640Hz  Operating Antenna Modes  - Peak, Peak with arrows, Broad Peak - Broad with arrows - Null, Delta Null	-	- Configurable frequencies from 98Hz to 200kHz
Power harmonics for 50Hz or 60Hz regions     SD-USA: 256Hz/512Hz, SD-EUROPE: 320Hz/640Hz  Operating Antenna Modes  - Peak, Peak with arrows, Broad Peak - Broad with arrows - Null, Delta Null	Frequencies	Dedicated Power 50Hz and 60Hz
SD-USA: 256Hz/512Hz, SD-EUROPE: 320Hz/640Hz      Peak, Peak with arrows, Broad Peak     Broad with arrows     Null, Delta Null		Radio 10.0kHz - 22.7kHz bandwidth
Operating Antenna Modes  - Peak, Peak with arrows, Broad Peak - Broad with arrows - Null, Delta Null		Power harmonics for 50Hz or 60Hz regions
Modes  - Broad with arrows  - Null, Delta Null		SD-USA: 256Hz/512Hz, SD-EUROPE: 320Hz/640Hz
- Broad with arrows - Null, Delta Null	Operating Antenna	- Peak, Peak with arrows, Broad Peak
	Modes	- Broad with arrows
		- Null, Delta Null







Integrity Test	- Calibration Self-test	
	Uses direct signal injection to test antenna transfer function (TRF)	
	- Distorted Frequency Test (DFT)	
	Aids in selecting optimal locate free	equencies in noisy environments
Gain Control	Manual gain using "+" or "-" keys	
	One-touch of "+" or "-" keys rescales to 6	60% of the bar graph scale
	In Vector Screen automatic gain control is used, "+" and "-" keys act as zoom feature to keep target utility in view	
	In the Transverse Graph screen, "+" key saves the screen graph, "-" key clears the screen	
Accuracy	Locate pinpointing accuracy:	- Up to 9ft (3m) - +/- 3% of the depth
		- Over 9ft (3m) - +/- 5% of the depth
	Depth measurement accuracy:	- +/- 3%
	Current measurement accuracy:	- +/- 3% of actual current – up to 9ft (3m)
		- +/- 5% of actual current – over 9ft (3m)
	Depth range:	- Dependent on the strength of the signal radiating to the locator
		- Maximum depth displayed 98ft (29m)
	* Performance rated using a single undis	storted signal source
Compatible Transmitters	Loc3-5Tx, Loc3-10Tx, Loc3-25Tx and al frequencies	ny Vivax-Metrotech transmitter with matching

## E. Shipping and Packaging

Item	Parameter	
Shipping Weight	10.8lbs ( <i>4.9kg</i> )	
Shipping Dimension	16.5in(L) x 11in(W) x 27.6in(H) (420mm x 280mm x 700mm)	

## F. Warranty

Item	Parameter
Warranty	- Two years - Optional extended warranty available







### G. Software Updates

Item	Parameter
Software	The software can be upgraded using a PC with a USB port. Program updates and locator software updates are available via the free MyLocator3 app
	- Software updates provided over the air (OTA) when connected to cellular or Wi-Fi hotspot.

Disclaimer: Product and accessory specifications and availability information are subject to change without prior notice.

#### Performance Disclaimer

Actual performance may vary depending on environmental conditions, user technique, and signal interference.

### Software & Firmware Disclaimer

Functionality described may depend on the software or firmware version installed. Features are subject to modification through future updates.

### Battery & Power Disclaimer

Battery life is estimated and may vary based on settings, usage, temperature, and battery age.

#### Calibration Disclaimer

Self-Test results confirm system consistency with factory calibration but do not replace periodic professional calibration if required by company policy or regulation.

#### Compliance Disclaimer

Compliance with regional standards may vary by country. Users are responsible for ensuring the product is used in accordance with local laws and regulations.

#### Use Case Disclaimer

The system is intended for professional utility locating and should not be used for purposes outside the manufacturer's defined scope.

### Third-Party Services Disclaimer

Use of GNSS correction services or cloud platforms may require third-party subscriptions and are subject to their terms and availability.

### Feature Availability Disclaimer:

Certain features, frequencies, or accessories may only be available in specific markets due to regional regulations or product certifications. Please consult your local Vivax-Metrotech representative for availability in your area.

#### Trademark Disclaimer:

All product names, logos, and brands mentioned are the property of their respective owners. All company, product, and service names used in this document are for identification purposes only. Use of these names, logos, or brands does not imply endorsement.



