








VIVAX
METROTECH

Locator Accessories



Product	Description	Compatible with
Receiver (Rx) Sondes (Beacons)		
<p>Sondes</p> 	<p>Sondes are small self-contained battery powered transmitters. Sondes are propelled through non-metallic pipes and ducts and can be located on the surface by a sonde locator or buried utility locator with a sonde mode and matching frequency. Sondes are also built into other products such as a sewer push cameras, robotic crawler cameras, attached to a duct rodder or attached to a jetter hose. Sondes come in a variety of sizes which ties into how deep they can be located. Different frequencies are available which allow sondes to be located in metallic or non-metallic pipes and ducts. Please check our sonde webpage for frequency compatibility information.</p>	<p>Available frequencies: 512Hz 640Hz 9.82kHz 33kHz 83kHz</p> <p><i>Please check our sonde webpage for frequency compatibility information.</i></p>
Transmitter (Tx) Induction Clamps		
<p>Induction Clamps</p> 	<p>The Induction Clamp provides a precise way to apply a locate signal. It is generally used when it is not possible or convenient to access the conductor to make a direct connection but there is enough room to place the clamp around the cable or pipe. Clamps are often used when it is not safe to make a direct connection because the target cable is carrying electricity.</p> <p>Available sizes are 2"/75mm, 4"/100mm, 5"/127mm and a flexible 18"/457mm version.</p>	<p>Loc-1Tx Loc3-5Tx Loc3-10Tx Loc3-10SiSTx VM-550FF Tx VM-560-FF Tx VM-810 Tx VM-850Tx</p> <p>VM-480B = 4"/100mm only</p>
<p>4" SiS Induction Clamp</p> 	<p>The Signal Select Clamp is a precise way to apply the locating signal if direct connection is not possible. Signal Select is a special modulation placed on the targeted utility line, to support positive line identification.</p> <p>Used in conjunction with the vLoc3-5000 receiver and Loc3-10SiSTx, the Signal Select feature becomes a powerful tool in aiding accurate cable identification.</p>	<p>Loc3-10SiS Tx</p>
<p>Clamp Extension Rod</p> 	<p>The Clamp Extension Rods are plastic non-conductive rods which have male and female threads at opposite ends to screw together and extend the length. With the signal clamp attached to the extension rod it can now be safely used on overhead lines, lines in trenches, and lines in manholes. The extension rod is fitted with a 10mm threaded male stud for the clamp.</p>	<p>4" and 5" Clamps</p> <p>NA for SiS Clamp</p>
Receiver (Rx) Power Accessories		
<p>Rechargeable Receiver Battery Kit</p> 	<p>The rechargeable battery kit for the vLoc3 series and vScan receivers is supplied with a charger assembly and custom Lithium-ion battery. Lithium-ion batteries are high capacity, do not develop a memory and can hold a charge for an extended amount of time.</p>	<p>vScan Rx vLoc3-Cam Rx</p>

<p>Vehicle Charging Lead</p> 	<p>The 12 Volt vehicle charging lead will charge a receiver's Li-Ion rechargeable battery pack from an automotive cigarette lighter socket. This 12ft / 4m lead makes it easy to stay charged up while on the go.</p>	<p>vLoc3-Cam vLoc3-ML vLoc3-Pro vLoc3-5000 vLoc3-9800</p>
Receiver (Rx) Bluetooth and GPS Accessories		
<p>Bluetooth Module</p> 	<p>The vLoc3 series receivers can be fitted with a Bluetooth communications module. This allows communication with external devices such as GPS devices and or Dataloggers. The Bluetooth module is plug-and-play and can be installed by the end user.</p>	<p>vLoc3-ML vLoc3-Pro vLoc3-9800</p>
<p>GPS Receiver</p> 	<p>The Garmin GLO™ brings you the best of both worlds by combining GPS/GLONASS receivers with Bluetooth® technology so you can enjoy precise position information on your iPad, iPhone or Android device.</p> <p>A custom holder is available for the GLO™ receiver. The custom holder mounts easily to the vLoc3 series receiver and provides easy access to the GLO™ receiver.</p>	<p>vLoc3-Cam vLoc3-ML vLoc3-Pro vLoc3-9800</p>
Receiver (Rx) Positive Identification Accessories		
<p>Remote Identification Antenna (with SiS)</p> 	<p>The Remote Antenna can be used to help identify a cable in a cable tray, where cables are bunched together, or in proximity making it impossible to use a conventional locator.</p> <p>When used with the vLoc3-5000 receiver with SiS (signal select mode), the SiS mode becomes a powerful tool that easily identifies a particular cable on a cable tray or where cables are bunched together by providing a visible positive or negative icon (+ and -) when the cable is touched by the antenna.</p>	<p>vLoc3-Pro vLoc3-ML vLoc3-5000 vLoc3-9800</p>
<p>SD Upgrade</p> 	<p>The Loc3 series 5-Watt and 10-Watt transmitters have a special "SD" (Signal Direction) frequency in them as a standard frequency. This feature is used to verify if the line being located is the line to which the transmitter has been connected. When a transmitter is connected to a target line, the signal travels along it and finds the easiest way to travel back, usually via the ground and ground stake. However, very often the signal will travel back along adjacent cables or pipes as these can offer an easier route.</p> <p>When using a receiver with the SD feature the LCD on the receiver will show a directional arrow. This arrow will point away from the location of the transmitter to show that you are on the correct cable. If the arrow on the receiver LCD is point towards the transmitter, this means that you are on a line that has bleed off returning to ground.</p>	<p>vLoc3-Pro vLoc3-9800</p>
Receiver (Rx) Sheath Fault Locating Accessory		
<p>Accessory A-Frame Fault Locator</p> 	<p>The vLoc3 Series Accessory A-Frame accessory is used to detect ground faults on pipes and cables. In the case of pipes, the faults consist of coating defects. In the case of cables, faults are usually caused by insulation damage allowing the metallic sheath (or internal conductor) to become in contact with the ground. The accessory a-frame is plug-and play so when it is plugged into the vLoc3 receiver, the receiver is automatically put into the fault find mode.</p>	<p>vLoc3-ML Rx vLoc3-Pro Rx vLoc3-5000 Rx vLoc3-9800 Rx vLoc3-DM</p>

Receiver (Rx) EMS Marker Locating Accessory

vLoc3-MLA (Marker Locator Adapter)



The vLoc3-MLA (Marker Locator Adapter) is designed for easy, fast and accurate location of buried EMS markers. Once located the MLA will give depth of cover to the buried marker with the touch of a button. When attached and plugged into the receivers two marker related operating modes are enabled. In the dedicated marker mode, the receiver screens show a peak bar graph with the signal strength from the marker, the marker type and depth to the marker. In the dual marker mode, all the above are shown in addition to the standard utility locate screen including left/right arrows and directional line compass.

vLoc3-Pro
vLoc3-9800
vLoc3-5000

Transmitter (Tx) Power Accessories

Loc3 Series Transmitters Li-ion Rechargeable Battery Kit



The rechargeable battery kit for the Loc3 Series Transmitters is supplied with a custom Lithium-ion battery tray and charger. Lithium-ion batteries are high capacity, do not develop a memory and can hold a charge for an extended amount of time.

Loc3-5Tx
Loc3-10Tx
Loc3-10SiSTx

vScan and VM series Li-ion Rechargeable Transmitter Battery Kit



The rechargeable battery kit for the vScan Tx and VM 500 series transmitters is supplied with a custom Lithium-ion battery assembly and charger. Lithium-ion batteries are high capacity, do not develop a memory and can hold a charge for an extended amount of time.

VM-550FF Tx
VM-560FF Tx
vScan Tx

12 Volt DC Transmitter Power and Charging Lead



The transmitter Vehicle Power Lead can be used to power the Loc3 series transmitters when connected to a target line at high output levels and for extended periods of time. This 30ft/9m lead will power the transmitter and recharge the accessory Li-ion rechargeable battery tray.

Loc3-5Tx
Loc3-10Tx
Loc3-10SiSTx

Transmitter (Tx) Live Power Connectors

Live Plug Connector



The Live Plug Connector (LPC separation filter) is used to safely inject a locate frequency onto a live street distribution cable using a standard household mains socket from a building. This allows the cable to be traced from the premises to the connection in the street.

Loc-1Tx
Loc3-5Tx
Loc3-10Tx
Loc3-10SiSTx
VM-550FF
VM-560FF
VM-810 Tx
VM-850 Tx
vScan Tx





Live Cable Connector




The Live Cable Connector is used on live cables up to 480V AC 60/50Hz. The Live Cable Connector operates on frequencies of 8kHz, 33kHz and SiS. The Transmitter provides power in, the output leads from the separation filter can be connected to conductors carrying up to 480V AC.

Loc-1Tx
Loc3-5Tx
Loc3-10Tx
Loc3-10SiSTx
VM-550FF
VM-560FF
VM-810 Tx
VM-850 Tx
vScan



Transmitter (Tx) Direction Connection and Ground Leads

<p>Telco Clip Direct Connection Lead</p> 	<p>The Telco Clip connection lead is suitable for telephone cables where the user cannot access the sheath of the cable. The “bed of nails” part of this clip can be clamped onto a cable breaking the insulation allowing contact with the sheath. The Telco Clip is constructed with an insulation piercing bed of nails and spike.</p>	<p>All transmitters*</p>
<p>Heavy Duty Clip Direct Connection Lead</p> 	<p>The Heavy-Duty Clip connection lead is more suited for the gas and water industries where the size of the targeted lines is larger, and connections will be made to bell housings, fire hydrants and transformer boxes. The more aggressive teeth of the heavy-duty clip also make it easier to connect to objects that are painted such as hydrants.</p>	<p>All transmitters*</p>
<p>Standard Direct Connection Lead</p> 	<p>The Standard direct connection lead is suited for day to day use. It's medium duty size clips work well with direct connections to most contact points in utility distribution networks.</p>	<p>All transmitters*</p>
<p>Ground Extension Spool</p> 	<p>Use the ground extension spool to extend the ground connection to reach a suitable grounding position. Extending the ground allows the user to move the ground lead to various positions to help the transmitters signal to travel further. By extending the length of the ground lead the user can use locate tactics such as performing a double ended connection. Ground extension spools are available in 30'/9m and 98'/29m lengths.</p>	<p>All transmitters*</p>

vLoc3/Loc3 Series Hard Case

<p>vLoc3/Loc3 Series Hard Case</p> 	<p>The vLoc3/Loc3 Hard Case has room to comfortably carry the vLoc3 series receivers and Loc3 series transmitters with their induction clamp, chargers, leads and still room for other day to day tools you may need while in the field. The case dimensions are 31"x11"x15" / 78cmx28cmx38cm</p>	<p>vLoc3-Cam Rx vLoc3-5000 vLoc3-9800 vLoc3-Pro Loc3-5Tx Loc3-10Tx</p>
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Receiver and Transmitter Carry Bags

<p>Receiver Carry Bag</p> 	<p>The vLoc3 series Receiver Carry Bag has room to comfortably carry the vLoc3-Pro, vLoc3-5000 or vLoc3-Cam receiver along with the user manual and battery charger. The bag has a double ended heavy duty zipper for easy fast access to the receiver.</p>	<p>vLoc3-Cam Rx vLoc3-Pro Rx vScan Rx</p>
<p>Transmitter Carry Bag</p> 	<p>The Loc3-Tx carry bag has compartments for the ground stake, connection leads and more. The transmitter can be fully operated without removing it from the bag. The bag comes with an adjustable shoulder strap.</p>	<p>Loc3-5Tx Loc3-10Tx</p>

* All transmitters except the VM-480B and Loc-150Tx

Vivax-Metrotech Ltd.

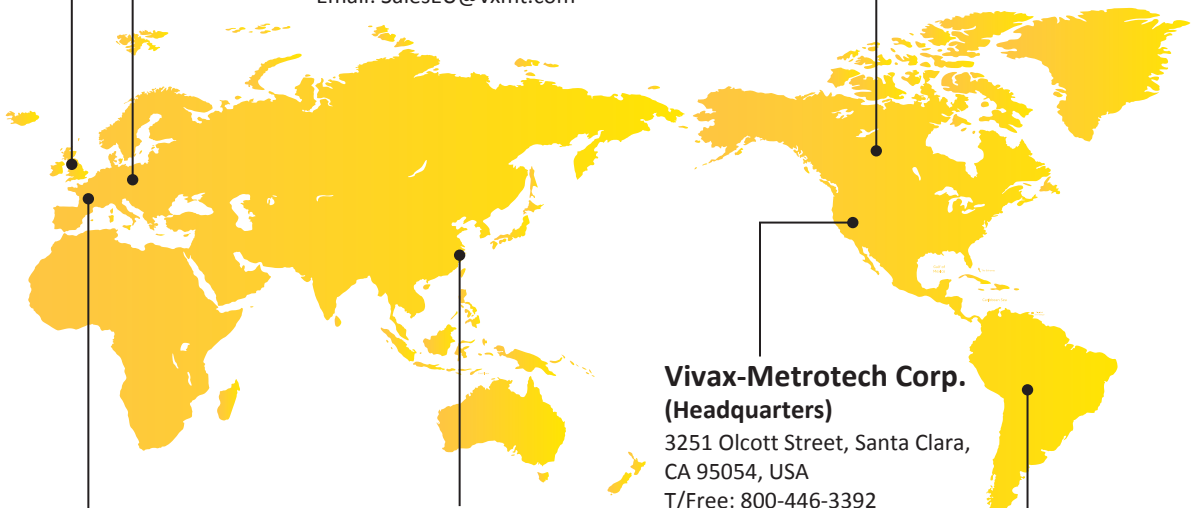
Unit 1, B/C Polden Business Centre, Bristol Road,
Bridgwater, Somerset, TA6 4AW, UK
Tel: +44(0)1793 822679
Email: SalesUK@vxmt.com

Vivax Canada Inc.

41 Courtland Ave Unit 8, Vaughan,
ON L4K 3T3, Canada
Tel: +1-289-846-3010
Fax: +1-905-752-0214
Email: SalesCA@vxmt.com

Metrotech Vertriebs GmbH

Am steinernen Kreuz 10a
D-96110 Schesslitz
Tel: +49 954 277 227 43
Email: SalesEU@vxmt.com



Vivax-Metrotech (Shanghai) Ltd.

3/F No.90, Lane 1122 Qinzhou Rd.(N),
Shanghai, China 200233
Tel: +86-21-5109-9980
Fax: +86-21-2281-9562
Email: SalesCN@vxmt.com.cn

Vivax-Metrotech Corp. (Headquarters)

3251 Olcott Street, Santa Clara,
CA 95054, USA
T/Free: 800-446-3392
Phone: +1 (408) 734-1400
Fax: +1-408-734-1415
Email: SalesUSA@vxmt.com

Vivax-Metrotech SAS

Technoparc - 1 allée du Moulin Berger,
69130 Ecully, France
Tel: +33 (0)472 53 03 03
Fax: +33 (0)472 53 03 13
Email: SalesFR@vxmt.com

Ventas para América Latina

3251 Olcott Street, Santa Clara, CA 95054, USA
T/Free: 800-446-3392
Tel: +1-408-734-1400
Fax: +1-408-743-5597
Email: LatinSales@vxmt.com

Local Vivax-Metrotech Distributor:

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