vCam-6 Inspection Systems

The vCam-6 HD inspection system from Vivax-Metrotech gives you the flexibility to cover a range of inspections including municipal collection systems, residential plumbing, indoor commercial lines, and lateral lines from three inches up to eight inches in diameter. Our camera systems use the latest technology packaged in a rugged, lightweight, compact profile made specifically for the harsh conditions related to sewer lateral inspections. All Vivax-Metrotech camera systems are backed up by a full one-year warranty, on-site training, and local support through our dealer network.

Increase productivity and profitability with the vCam-6 feature rich lateral and small mainline inspection camera system. Built tough and reliable for everyday use, the versatile vCam-6 is a good fit for plumbers, contractors, home inspectors, building maintenance supervisors, or anyone looking to inspect the interior of a pipe or duct. Create crisp, detailed HD video inspections with audio comments, text descriptions, footage, date, and timestamps to submit to your customers without worry. Putting in a full day's worth of work is easy with the four-hour battery life and charging on-the-go with the provided AC and DC charging leads. Wi-Fi features let it connect to the free vCam Mobile Controller (VMC) tablet/smartphone app. This lets you capture videos and pictures on the go, which can be easily shared using your smartphone or tablet's native sharing options. The OTA Update feature takes the hassle out of firmware updates. It automatically checks the firmware of the vCam device and can instantly install any new firmware updates.

Order Code	Description	Camera	Length	
1.111.01.00008	vCam-6 Control Module with Tool Bag, USA	-	-	

Control Module, Reel and HD Camera, Standard Termination*

Order Code	Description	Camera	Length	
VC6-C200A-D34HDN-US	Control Module, Reel, 200' of 12mm Pushrod, D34-HD	D34-HD	200 Feet	
VC6-C300A-D34HDN-US	Control Module, Reel, 300' of 12mm Pushrod, D34-HD	D34-HD	300 Feet	
VC6-C400A-D34HDN-US	Control Module, Reel, 400' of 12mm Pushrod, D34-HD	D34-HD	400 Feet	
VC6-C200A-D46HDN-US	Control Module, Reel, 200' of 12mm Pushrod, D46-HD	D46-HD	200 Feet	
VC6-C300A-D46HDN-US	Control Module, Reel, 300' of 12mm Pushrod, D46-HD	D46-HD	300 Feet	
VC6-C400A-D46HDN-US	Control Module, Reel, 400' of 12mm Pushrod, D46-HD	D46-HD	400 Feet	

Type-CP Reel with Pushrod, Camera and interconnect cable to use with the vCam-6 control module

Order Code	Description	Camera	Length	
C200A-D34HDN	Reel, 200' of 12mm Pushrod and D34-HD Camera	D34-HD	200 Feet	
C300A-D34HDN	Reel, 300' of 12mm Pushrod and D34-HD Camera	D34-HD	300 Feet	
C400A-D34HDN	Reel, 400' of 12mm Pushrod and D34-HD Camera	D34-HD	400 Feet	
C200A-D46HDN	Reel, 200' of 12mm Pushrod and D46-HD Camera	D46-HD	200 Feet	
C300A-D46HDN	Reel, 300' of 12mm Pushrod and D46-HD Camera	D46-HD	300 Feet	
C400A-D46HDN	Reel, 400' of 12mm Pushrod and D46-HD Camera	D46-HD	400 Feet	

Camera Heads

Order Code	Description	Camera	Length	
1.111.05.00001	Camera Head,D34-HD NTSC,1.3" Diameter	D34-HD	-	
1.111.03.00001	Camera Head,D46-HD NTSC,1.8" Diameter	D46-HD	-	

vCam-6 Inspection Systems with Heavy Duty Pushrod

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Increase productivity and profitability with the vCam-6 feature rich lateral and small mainline inspection camera system. Built tough and reliable for everyday use, the versatile vCam-6 is a good fit for plumbers, contractors, home inspectors, building maintenance supervisors, or anyone looking to inspect the interior of a pipe or duct. Create crisp, detailed HD video inspections with audio comments, text descriptions, footage, date, and timestamps to submit to your customers without worry. Putting in a full day's worth of work is easy with the four-hour battery life and charging on-the-go with the provided AC and DC charging leads. Wi-Fi features let it connect to the free vCam Mobile Controller (VMC) tablet/smartphone app. This lets you capture videos and pictures on the go, which can be easily shared using your smartphone or tablet's native sharing options. The OTA Update feature takes the hassle out of firmware updates. It automatically checks the firmware of the vCam device and can instantly install any new firmware updates.

Order Code	Description	Camera	Length	
1.111.01.00008	vCam-6 Control Module with Tool Bag, USA	-	-	

Control Module, Type-CP Reel with Red HD Pushrod and HD Camera, Standard Termination*

Order Code	Description	Camera	Length	
VC6-C200C-D34HDN-US	Control Module, Reel, 200' of HD Pushrod, D34-HD	D34-HD	200 Feet	
VC6-C300C-D34HDN-US	Control Module, Reel, 300' of HD Pushrod, D34-HD	D34-HD	300 Feet	
VC6-C400C-D34HDN-US	Control Module, Reel, 400' of HD Pushrod, D34-HD	D34-HD	400 Feet	
VC6-C200C-D46HDN-US	Control Module, Reel, 200' of HD Pushrod, D46-HD	D46-HD	200 Feet	
VC6-C300C-D46HDN-US	Control Module, Reel, 300' of HD Pushrod, D46-HD	D46-HD	300 Feet	
VC6-C400C-D46HDN-US	Control Module, Reel, 400' of HD Pushrod, D46-HD	D46-HD	400 Feet	

Type-CP Reel with Pushrod, Camera and interconnect cable to use with the vCam-6 control module

Order Code	Description	Camera	Length	
C200C-D34HDN	Reel, 200' of HD Pushrod and D34-HD Camera	D34-HD	200 Feet	
C300C-D34HDN	Reel, 300' of HD Pushrod and D34-HD Camera	D34-HD	300 Feet	
C400C-D34HDN	Reel, 400' of HD Pushrod and D34-HD Camera	D34-HD	400 Feet	
C200C-D46HDN	Reel, 200' of HD Pushrod and D46-HD Camera	D46-HD	200 Feet	
C300C-D46HDN	Reel, 300' of HD Pushrod and D46-HD Camera	D46-HD	300 Feet	
C400C-D46HDN	Reel, 400' of HD Pushrod and D46-HD Camera	D46-HD	400 Feet	

Camera Heads

Order Code	Description	Camera	Length	
1.111.05.00001	Camera Head,D34-HD NTSC,1.3" Diameter	D34-HD	-	
1.111.03.00001	Camera Head,D46-HD NTSC,1.8" Diameter	D46-HD	-	

vCamMX-2+ Mini Systems

The vCamMX-2+ all-in-one versatile and durable mini-inspection camera system can handle a range of inspections, including residential plumbing, indoor-commercial lines and lateral lines from 1-1/2 to 4 inches in diameter. The control module is housed in a rugged ABS injection-molded housing and mounted to a stainless-steel frame. It provides the latest high-definition imaging and recording technology.

The stainless-steel Type-MX reel with lightweight carbon fiber pushrod drum can be used upright or horizontally. The reel's pushrod is traceable using a utility locater transmitter. The three-frequency locatable sonde allows for precise location and accurate depth measurements.

The vCamMX-2+ offers two user-changeable high-definition camera heads. The free vCam Mobile Controller app allows you to connect to a tablet or phone to record and instantly share files. The system is available in two lengths: 100 and 150 feet.

Control Module, Reel, Pushrod and Camera Head

Order Code	Description	Camera	Length	
VMX-100A-D26HD-US	Control Module, Reel, 100' of 10mm Pushrod, D26-HD Camera	D26-HD	100 Feet	
VMX-150A-D26HD-US	Control Module, Reel, 150' of 10mm Pushrod, D26-HD Camera	D26-HD	150 Feet	
VMX-100A-D18HD-US	Control Module, Reel, 100' of 10mm Pushrod, D18-HD Camera	D18-HD	100 Feet	
VMX-150A-D18HD-US	Control Module, Reel, 150' of 10mm Pushrod, D18-HD Camera	D18-HD	150 Feet	

Type-MX Reel with Pushrod, Camera and interconnect cable to use with the vCam-6 control module

Order Code	Description	Camera	Length	
MX-100A-D26HD-US	Reel with 100' of 10mm Pushrod and D26-HD Camera	D26-HD	100 Feet	
MX-150A-D26HD-US	Reel with 150' of 10mm Pushrod and D26-HD Camera	D26-HD	150 Feet	
MX-100A-D18HD-US	Reel with 100' of 10mm Pushrod and D18-HD Camera	D18-HD	100 Feet	
MX-150A-D18HD-US	Reel with 150' of 10mm Pushrod and D18-HD Camera	D18-HD	150 Feet	

Camera Heads

Order Code	Description	Camera	Length	
1.113.02.00001	Camera Head, D18-HD, Drain/MX2+, 0.70" Diameter	D18-HD	-	
1.112.03.00001	Camera Head, D26-HD, 1" Diameter	D26-HD	-	

vCamDrain System

The vCamDrain features a Wi-Fi reel controlled by the vCam Mobile Controller (VMC) app. When connected to the reel by Wi-Fi, the VMC app controls the camera lights, distance counter reset, sonde and text writer. The app shows the reel's Wi-Fi, battery, and charging status. Recording can be done directly to the app and instantly shared or copied to the reel's USB port.

The stainless-steel 0.70″ (18mm) diameter HD camera with a sapphire lens and ultra-bright LEDs produces a crisp, clear image of the pipe's interior. The 9mm custom pushrod provides a delicate balance of flexibility and pushing strength usable in lines from 1.5 to 3 inches. The drag-resistant nylon jacketing allows it to navigate multiple bends, tight turns, p-traps, and most toilet traps. Both camera head and spring assembly with built-in 512Hz frequency sonde are field serviceable.

The reel is powered by internal Li-ion batteries, which provide consistent, clean, long-life power. A six-hour charge will provide 12 hours of power with intermittent sonde use.

Wireless Reel, Drain Pushrod and Camera Head

Order Code	Description	Camera	Length	
VCD-D70A-D18HD-US	vCamDrain System, 70' of 9mm Drain Pushrod, D18-HD	D18-HD	70 Feet	
VCD-D100A-D18HD-US	vCamDrain Reel, 100' of 9mm Drain Pushrod, D18-HD	D18-HD	100 Feet	

Camera Head

Order Code	Description	Camera	
1.113.02.00001	Camera Head, D18-HD, Drain/MX2+, 0.70" Diameter	D18-HD	

Control Module and Camera Head Compatibility

The **vCam-6 Control Module** is an HD (High Definition) system compatible with HD, HDR and SD camera heads. This means that the **vCam-6 Control Module** will work with the below HD, HDR and SD camera heads.

D26-HD D26-MX D34-HD D46-HD

D26-HDR

D34-C

D18-MX

D46-CP

D18-HD

vCam-6

D46-SL

Camera Exchange Program

With the Camera Exchange Program (CEP), you can exchange a non-functional D18-MX, D25-M, D26-MX, D33, D34, or D46 series camera head for a new camera head of equal size and resolution at special pricing. (i.e. old D33 for a new D34, non-HD for non-HD) <u>The below prices are final, no discounts are given.</u>

* NOTE: Cameras eligible for the CEP include cameras malfunctioning under normal usage and wear. **The PRO Series, Type-S Reel, LSR Flexible Rod, and all previously repaired or abused camera heads are not eligible for the CEP.**

STEPS:
1. Place an order for the Exchange Camera Head (you will be billed the CEP special pricing).
2. At the time of purchase, a RMA will be issued for the return of your old camera head. The RMA must show the serial number of the camera head being returned.
3. If cameras shipped back under the RMA are not returned within 30 days or the camera received is deemed ineligible as noted by the conditions above, you will be billed for the price of a new camera head.

vCam-6 HD Series Cameras

Picture	Order code	Description	
	1.111.05.00001-E	Exchange Camera Head, D34-HD NTSC,1.3" Diameter	
	1.111.03.00001-E	Exchange Camera Head, D46-HD NTSC,1.8" Diameter	

vCamMX Series Mini Cameras

Picture	Order code	Description	
	1.113.02.00001-E	Exchange Camera Head, D18-HD, Drain/MX2+, 0.70" Diameter	
	1.112.03.00001-E	Exchange Camera Head, D26-HD, 1" Diameter	

vCamDrain Camera

Picture	Order code	Description	
	1.113.02.00001-E	Exchange Camera Head, D18-HD, Drain/MX2+, 0.70" Diameter	

* Compatibility - See the compatibility list on page five.

Inspection Accessories

Picture	Order code	Description	
	4.03.000095	Type-MX Mini Reel Drip Bag	
	3.02.10.000061	Type-CP Standard Reel Drip Bag	
	2.110.02.00039	vCam-6 Adapter, to use the vCamMX Camera Test lead on the vCam-6	
	2.110.02.00040	Camera Test Lead, vCamMX (plugs into the vCamMX control module)	
	2.111.05.00005	Camera Test Lead, vCam-6, 30" length for D34 and D46 series cameras	
	1.109.08.00001	Rotate and Tilt Table, (Fits Type-CP Reel)	
	2.104.16.00009	Reel to Control Module Interconnect Cable, 12 feet/4M (vCam-6 to Type-CP and Type-MX Reels)	
	2.104.01.00021	Reel to Control Module Interconnect Cable, 26 feet/8M (vCam-6 to Type-CP and Type-MX Reels)	
	3.02.11.000002	Pipe Insertion Sleeve	
	2.113.01.00005	Mount, vCamDrain tablet	
	4.02.000189	Reel Carry Bag, vCamDrain	
	2.110.01.00020	Battery Charger, vCam-6, MX and Drain, US	
	3.02.01.001651	Tool, vCamDrain & vCamMX camera and spring	

Sonde Locator

vLoc3-Cam Sonde Locator includes: Alkaline battery holder ▪ Manual ▪ Mini-USB cable

		Order code	Description	
vLoc3-Cam Sonde Locator		**1.225.01.00008**	vLoc3-Cam, Receiver, BT, 83kHz, US	
		WARRANTY-1 YEAR	One year extended warranty	
vLoc3-Cam Carry bag		**4.02.000097**	vLoc3-Cam Carry bag	

Camera Skids

D18 Series Skids

Picture	Order code	Description	
	2.113.02.00002	D18-HD Standard Skid	
	2.113.02.00005	vCamDrain 35mm Spring Skid	
	2.110.04.00003	D18 Series Guide Skid, 2.25"	

D26 Series Skids

Picture	Order code	Description	
	2.112.03.00003	D26-HD Standard W/ Rubber Front	
	2.110.03.00004	D26 Series 2.25" Guide Skid	
	2.110.03.00005	D26 Series 3" Guide Skid	

D34-HD Skids

Picture	Order code	Description	
	2.111.05.00001	D34-HD Standard Skid	
	2.111.05.00002	D34-HD Guide Skid, 2.25 inch	
	2.111.05.00003	D34-HD Guide Skid, 3 inch	
	2.111.05.00004	D34-HD Guide Skid, 4 inch	

D46-CP and D46-HD Skids

Picture	Order code	Description	
	2.109.10.00005	D46-CP, D46-HD Standard Skid	
	2.109.10.00006	D46-CP, D46-HD Guide Skid, 3 inch	
	2.109.10.00003	D46-CP, D46-HD Guide Skid, 4 inch	
	2.109.10.00004	D46-CP, D46-HD Guide Skid, 5 inch	

Adjustable Skid for D34 and D46 Series Cameras

The adjustable diameter Type-B skid can be used in pipes from 8" to 12" in diameter. A powerful 6000 MCD Luminous intensity Light Kit accessory is also available to provide lighting in large diameter lines. Available for D34* and D46 series cameras.

This powerful 6000 MCD Luminous intensity Light Kit attaches to the front of the Type-B Skid. The light kit is powered by three AA Alkaline Batteries which provide two hours of intermittent battery life.

Model	Order code	Description	
8 to 12 inch	2.104.20.00001	Type-B Adjustable Skid, D46 and D34* series	
Fits Type-B Skid	2.104.05.00003	Type-B Skid Light Kit	
8 to 12 inch	1.104.20.00001	Type-B Adjustable Skid with Light Kit, D46 and D34 series	

* To use a D34 series camera in the Type-B skid, the standard skid must be installed to act as an adapter.

vLoc3 Series Receivers

RTK-Pro
(Model VX226-01)

vLoc3 RTK-Pro Receiver includes: Li-ion receiver battery ▪ Li-ion receiver charger ▪ Alkaline battery holder ▪ User manual ▪ Mini-USB cable ▪ Soft carry bag

Order code	Description	
1.226.01.00029	vLoc3 RTK-Pro Receiver, SD, BT, WiFi, US	
IOT SIM CARD-ROTN	Requires selection of a data plan from the options listed below. *not discount-eligible; standard list pricing applies	
1 Year Data Plan	Includes support for all three major US networks. *not discount-eligible; standard list pricing applies	
2 Year Data Plan	Includes support for all three major US networks. *not discount-eligible; standard list pricing applies	

The vLoc3 RTK-Pro receiver is the first to add RTK GNSS accuracy to a utility locator. Using the RTK-Pro internal cellular module with 4G LTE capabilities, the operator has the ability to connect to NTRIP RTK (Real-Time Kinematic) caster that provides RTCM 3 corrections. By utilizing these corrections, the operator can collect both utility location data along with the geographical location of the utility with survey-grade accuracy.

vLoc3-Pro
(Model VX219-01)

vLoc3-Pro Receiver includes: Li-ion receiver battery ▪ Li-ion receiver charger ▪ Alkaline battery holder ▪ User manual ▪ Mini-USB cable ▪ Soft kit bag

Order code	Description	
1.219.01.00044	vLoc3-Pro, Receiver, BT, WiFi, US	
1.219.01.00046	vLoc3-Pro, Receiver, SD, BT, WiFi, US	

The vLoc3-Pro utility locator introduces new innovative tools for locating buried utilities assuring damage prevention while gathering information for analysis. 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 98Hz 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-ML
(Model VX220-01)

vLoc3-ML Receiver includes: Li-ion receiver battery ▪ Li-ion receiver charger ▪ Alkaline battery holder ▪ User manual ▪ Mini-USB cable ▪ Soft kit bag

Order code	Description	
1.220.01.00021	vLoc3-ML, Receiver, BT, WiFi, US	

The vLoc3-ML with built-in transceiver is designed for contractors and utility companies to accurately detect and pinpoint major brands of buried passive electronic markers. The vLoc3-ML locator combines Vivax-Metrotech's advanced line locating technology and electronic marker system (EMS) detection in a single instrument capable of detecting and measuring the depth of commercially available EMS markers.

vLoc3 Series Receivers (Continued)

vLoc3-9800
(Model VX221-01)

vLoc3-9800 Receiver includes: Li-ion receiver battery ▪ Li-ion receiver charger ▪ Alkaline battery holder ▪ User manual ▪ Mini-USB cable ▪ Soft kit bag

Order code	Description	
1.221.01.00022	vLoc3-9800, Receiver, BT, WiFi, US	

The vLoc3-9800's patented Distance Sensitive Left/Right Guidance and audible tone guide you to the path of your buried utility. Current measurement and the compass line direction indicator confirm that you are on target. The versatile vLoc3-9800 receiver provides the correct frequencies needed for the telecom, power, CATV, gas, water, and sewer utilities.

vLoc3-XLF
(Model VX227-01)

vLoc3-XLF Receiver includes: Li-ion receiver battery ▪ Li-ion receiver charger ▪ Alkaline battery holder ▪ User manual ▪ Mini-USB cable ▪ Soft kit bag

Order code	Description	
1.227.01.00041	vLoc3-XLF Receiver, BT, WiFi, US	
1.227.01.00043	vLoc3-XLF Receiver, SD, BT, WiFi, US	

The vLoc3-XLF locator uses extra-low frequencies specific for long-line locating. The low frequencies used in the XLF are designed to travel further distances with less coupling onto adjacent lines and be less susceptible to distortion. A few applications ideal for low-frequency locating is long-haul fiber lines, metropolitan loop networks, and pipeline transmission lines.

vLoc3-5000 Series

vLoc3-5000
(Model VX224-01)

vLoc3-5000 Receiver includes: Li-ion receiver battery ▪ Li-ion receiver charger ▪ Alkaline battery holder ▪ User manual ▪ Mini-USB cable ▪ Soft kit bag

Order code	Description	
1.224.01.00011	vLoc3-5000 Receiver, BT, WiFi, US	

The vLoc3-5000 utility locator brings an innovative element of digital signal processing, position capturing and broadband frequency selection to buried utility locating. Data captured by the internal GPS or external GPS via Bluetooth can be downloaded for further analysis, use with GIS systems or google maps. Use the free VM-MAP smartphone application to create real-time maps with GPS data and data from the locator such as time, date, depth of cover, current on the line, and add custom comments to each entry.

vLoc3-5000 Series (Continued)

Loc3-10SiSTx Transmitter includes: Alkaline battery tray ▪ Ground stake ▪ Direct connection lead ▪ Mini-USB cable (*Li-ion kit includes Li-ion battery and charger)

		Order code	Description	
Loc3-10SiSTx (Model VX219-02)		1.219.02.00046	Loc3-10SiS Transmitter	
Loc3-10SiSTx with Li-ion battery and charger*		1.219.02.00047	Loc3-10SiS Transmitter, Li-ion*	

The Loc3-10SiSTx 10-watt broadband transmitter has selectable induction frequencies from 98Hz to 200kHz and direct-connect frequencies from 98Hz to 200kHz. SD (Signal Direction), fault find and true resistance measurement up to 1 Mohm are all standard.

Transmitters

VM 1-Watt Transmitters includes: Alkaline battery tray ▪ Ground stake ▪ Direct connection lead ▪ Transmitter Carry Strap

		Order code	Description	
1-Watt (Models VX215-10 VX215-11)		1.215.10.00001	**VM-550FF Transmitter. (Model VX215-10)** **Induction:** 83kHz, Direct Connection: 512Hz, 8.19kHz, 83kHz, and 8.19kHz	
		1.215.11.00001	**VM-560FF Transmitter. (Model VX215-11)** **Induction:** 480kHz, Direct Connection: 512Hz, 8.19kHz, 480kHz, and 8.19kHz	

The 1-Watt VM-500 Series Transmitters have one induction frequency, three direct connect and a fault-find frequency. The LED indicators on the transmitter show the frequency selected, output level, and battery status. An audio indicator beeps to advise the quality of the connection.
This one-watt transmitter can transmit the locate signal onto the target line three ways. By direct connection, if direct access to the line is available, induction by simply putting the transmitter in induction mode and placing it over the target line with the induction arrow in line with it or by clamp mode and using the induction clamp to clamp around the target line.

vLoc3-5000 Series (Continued)

Loc3-5Tx, 5-Watt Transmitter includes: Alkaline battery tray ▪ Ground stake ▪ Direct connection lead ▪ Mini-USB cable (*Li-ion kit includes Li-ion battery and charger)

		Order code	Description	
5-Watt (Model VX219-05)		1.219.05.00025	Loc3-5Tx, 5-Watt Tx	
5-Watt with Li-ion battery and charger*		1.219.05.00026	Loc3-5Tx, 5-watt Tx, Li-ion	

The 5-Watt broadband transmitter has selectable induction and direct connection frequencies from 98Hz to 200kHz, SD mode (Signal Direction), fault find and true resistance measurement up to 1 Mohm. The two inch by one-inch dot matrix display with LED backlight shows output current, connection type, volts, resistance, frequency, volume, battery condition and high voltage warnings.

Loc3-10Tx, 10-Watt Transmitter includes: Alkaline battery tray ▪ Ground stake ▪ Direct connection lead ▪ Mini-USB cable (*Li-ion kit includes Li-ion battery and charger)

		Order code	Description	
10-Watt (Model VX219-02)		1.219.02.00042	Loc3-10Tx, 10-Watt Tx	
10-Watt with Li-ion battery and charger*		1.219.02.00043	Loc3-10Tx, 10-Watt Tx, Li-ion	

The 10-Watt broadband transmitter has selectable induction and direct connection frequencies from 98Hz to 200kHz, SD mode (Signal Direction), fault find and true resistance measurement up to 1 Mohm. The two inch by one-inch dot matrix display with LED backlight shows output current, connection type, volts, resistance, frequency, volume, battery condition and high voltage warnings.

vLoc3-5000 Series (Continued)

25-Watt (Model VX222-02)	**Loc3-25Tx, 25-Watt Transmitter includes:** Tx carry bag ▪ Ground stake ▪ Direct connection lead ▪ Li-ion battery tray ▪ Charger ▪ Mini-USB cable		
		Order code	**Description**
		1.222.02.00001	Loc3-25Tx, 25-Watt Tx, Li-ion

The powerful 25-watt transmitter is the go-to transmitter for cable fault locating, finding holidays on coated pipes, problematic deep-buried lines, and long-distance pipe and cable locating. The Loc3-25Tx is also well suited for applications for cathodic protected longline pipelines and gas distribution in city areas needing a low-frequency high output transmitter.

vLoc3-Pro 5-Watt Kits

vLoc3-Pro 5-Watt Kit includes: vLoc3-Pro Receiver ▪ Loc3-5Tx Transmitter ▪ Connection leads ▪ Ground stake ▪ 5-inch signal clamp ▪ Manual ▪ Soft kit bag

Order Code	Kit Type	
V3A01-J01-C-US	vLoc3-Pro 5-Watt Kit, BT, WiFi, US	
V3A03-J01-C-US	vLoc3-Pro 5-Watt Kit, SD, BT, WiFi, US	
With Li-ion Tx Battery* and Charger ▼		
V3A01-J01-CN-US	vLoc3-Pro 5-Watt Kit, BT, WiFi, Li-ion, US	
V3A03-J01-CN-US	vLoc3-Pro 5-Watt Kit, SD, BT, WiFi, Li-ion, US	

vLoc3-Pro 10-Watt Kits

vLoc3-Pro 10-Watt Kit includes: vLoc3-Pro Receiver ▪ Loc3-10Tx Transmitter ▪ Connection leads ▪ Ground stake ▪ 5-inch signal clamp ▪ Manual ▪ Soft kit bag

Order Code	Kit Type	
V3A01-K01-C-US	vLoc3-Pro 10-Watt Kit, BT, WiFi, US	
V3A03-K01-C-US	vLoc3-Pro 10-Watt Kit, SD, BT, WiFi, US	
With Li-ion Tx Battery* and Charger ▼		
V3A01-K01-CO-US	vLoc3-Pro 10-Watt Kit, BT, WiFi, Li-ion, US	
V3A03-K01-CO-US	vLoc3-Pro 10-Watt Kit, SD, BT, WiFi, Li-ion, US	

vLoc3-ML 5-Watt Kits

vLoc3-ML 5-Watt Kit includes: vLoc3-ML Receiver ▪ Loc3-5Tx Transmitter ▪ Connection leads ▪ Ground stake ▪ 5-inch signal clamp ▪ Manual ▪ Soft kit bag.

Order Code	Kit Type	
V3E01-J01-C-US	vvLoc3-ML 5-Watt Kit, BT, WiFi, US	
With Li-ion Tx Battery* and Charger ▼		
V3E01-J01-CN-US	vLoc3-ML 5-Watt Kit, BT, WiFi, Li-ion, US	

vLoc3-ML 10-Watt Kits

vLoc3-ML 10-Watt Kit includes: vLoc3-ML Receiver ▪ Loc3-10Tx Transmitter ▪ Connection leads ▪ Ground stake ▪ 5-inch signal clamp ▪ Manual ▪ Soft kit bag

Order Code	Kit Type	
V3E01-K01-C-US	vLoc3-ML 10-Watt Kit, BT, WiFi, US	
With Li-ion Tx Battery* and Charger ▼		
V3E01-K01-CO-US	vLoc3-ML 10-Watt Kit, BT, WiFi, Li-ion, US	

vLoc3-9800 5-Watt Kits

vLoc3-9800 5-Watt Kit includes: vLoc3-9800 Receiver ▪ Loc3-5Tx Transmitter ▪ Connection leads ▪ Ground stake ▪ 5-inch signal clamp ▪ Manual ▪ Soft kit bag

Order Code	Kit Type	
V3C01-J01-C-US	vLoc3-9800 5-Watt Kit, BT, WiFi, US	
With Li-ion Tx Battery* and Charger ▼		
V3C01-J01-CN-US	vLoc3-9800 5-Watt Kit, BT, WiFi, Li-ion, US	

vLoc3-9800 10-Watt Kits

vLoc3-9800 10-Watt Kit includes: vLoc3-9800 Receiver ▪ Loc3-10Tx Transmitter ▪ Connection leads ▪ Ground stake ▪ 5-inch signal clamp ▪ Manual ▪ Soft kit bag.

Order Code	Kit Type	
V3C01-K01-C-US	vLoc3-9800 10-Watt Kit, BT, WiFi, US	
With Li-ion Tx Battery* and Charger ▼		
V3C01-K01-CO-US	vLoc3-9800 10-Watt Kit, BT, WiFi, Li-ion, US	

vLoc3-DM Defect Mapper

vLoc3-DM
(Model VX222-01)

vLoc3-DM Receiver includes: Li-ion receiver battery ▪ Li-Ion receiver charger ▪ Alkaline battery holder ▪ User manual ▪ Mini-USB cable ▪ Soft kit bag ▪ Bluetooth ▪ Internal GPS

Order code	Description	
1.222.01.00002	vLoc3-DM Receiver, BT, WiFi, US	

The vLoc3-DM is used to precisely locate pipelines and assist in evaluating pipe coating defects. The system can be used on either transmission or distribution systems. A complete ACVG survey can be undertaken using the vLoc3-DM and plug-in A-frame. The display on the vLoc3-DM has been configured specifically for pipeline evaluation. Data can be graphed in real-time on the receiver while still on site. The walk back feature highlights the operator's position on the graph allowing them to return to the point of interest where further evaluation or an ACVG, A-frame survey can be undertaken.

Loc-150Tx
(Model VX202-01)

Loc-150Tx Transmitter includes: AC leads ▪ DC leads ▪ Direct connection leads

Order code	Description	
1.202.01.00002	Loc-150Tx Transmitter	

The 150-watt Loc-150Tx DM Transmitter typically applies the locate signal by connecting to the pipe at CP stations and test posts. The transmitter is designed to be powered from CP stations, AC or external batteries. Two rotary/push control knobs provide access to frequency selection, output level, menu information and active/standby modes. This transmitter is supplied with a direct connection lead, DC input lead and AC mains lead.

Loc-25Tx
(Model VX222-02)

Loc3-25Tx, 25-Watt Transmitter includes: Tx carry bag ▪ Ground stake ▪ Direct connection lead ▪ Li-ion battery tray ▪ Charger ▪ Mini-USB cable

Order code	Description	
1.222.02.00001	Loc3-25Tx, 25-Watt Tx, Li-ion	

The Loc3-25Tx is packaged in a rugged, ergonomic IP54 housing and is lightweight at only 7.05lbs (3.19kg). The transmitter provides consistent current output up to 4 Amps peak. The transmitter comes in a soft carry bag with a storage pocket for everyday accessories and can be operated while inside the carry bag.

vLoc3 A-Frame Fault & Holiday Locator
(Model VX219-04)

vLoc3 A-Frame Fault & Holiday Locator includes: Receiver interconnect cable ▪ Manual ▪ Rubber spike covers ▪ Soft carry bag

Order code	Description	
1.219.04.00001	vLoc3 A-Frame Fault & Holiday Locator	

Fiber Locate Systems 2 (FLS-2)

FLS-2 Transmitter (Model VX205-04)

Fiber Locate Systems 2 (FLS-2) - The FLS is a high performance 50-watt long distance fiber optic cable locating and monitoring transmitter. All features may be accessed remotely or locally with the hand-held touch screen control.

Order code	Description	
1.205.04.00001	2 WAY FLS-2 with Ethernet connectivity and ELF	
1.205.04.00002	4 WAY FLS-2 with Ethernet connectivity and ELF	
1.205.04.00003	16 WAY FLS-2 with Ethernet connectivity and ELF	

The FLS-2 high-performance, high-power rack-mounted transmitter is typically mounted in a re-gen staton, customer access point, or central office. The FLS-2 transmits a locate tone on the metallic sheath of the fiber cable over vast distances to ensure the cable can be located quickly and accurately, even in congested areas.

The FLS-2 transmitter can be accessed and controlled by a phone call or website portal and can streamline your operation and eliminate carrying a portable transmitter. Without the need for a portable transmitter hookup, the field technicians can avoid going into handholes or pedestals and get straight to the task of locating and marking.

VM-810 Locator

VM-810 Kit includes: VM-810 Receiver ▪ VM-810 Transmitter ▪ Connection leads ▪ Ground stake ▪ Manual ▪ Hard carry case ▪ Mini-USB cable ▪ Transmitter shoulder strap

	Order code	Description	
VM-810	810-E001-H	**VM-810 Kit**	
	1.213.01.00001	VM-810 Receiver (Model VX213-01)	
	1.213.02.00001	VM-810 Transmitter (Model VX213-02)	

VM-850 Locator

VM-850 Kit includes: VM-850 Receiver ▪ VM-850 Transmitter ▪ Internal Li-ion battery and charger ▪ Fuse ▪ Connection leads ▪ Ground stake ▪ Manual ▪ Hard carry case ▪ Mini-USB cable ▪ Transmitter shoulder strap

	Order code	Description	
VM-850	850-F001-H	**VM-850 Kit**	
	1.216.01.00001	VM-850 Receiver (Model VX216-01)	
	1.216.02.00001	VM-850 Transmitter (Model VX216-02)	

VM-550 Drop Locator

VM-550

VM-550 Kit includes: VM-550 Receiver ▪ VM-550FF Transmitter ▪ Connection leads ▪ Ground stake ▪ Transmitter strap ▪ Manual ▪ Soft kit bag ▪ Mini-USB cable

Order code	Description	
550-G001-I	**VM-550 Kit**	
1.215.01.00001	VM-550 Receiver (Model VX215-01)	
1.215.10.00001	VM-550FF Transmitter (Model VX215-10)	

* 1-Watt transmitter detail: 83kHz Induction, 512Hz, 8.19kHz, 83kHz Connection with 8kHz Fault Find.

VM-560 Drop Locator

VM-560

VM-560 Kit includes: VM-560 Receiver ▪ VM-560FF Transmitter ▪ Connection leads ▪ Ground stake ▪ Transmitter strap ▪ Manual ▪ Soft kit bag ▪ Mini-USB cable

Order code	Description	
560-H001-I	**VM-560 Kit**	
1.215.03.00001	VM-560 Receiver (Model VX215-03)	
1.215.11.00001	VM-560FF Transmitter (Model VX215-11)	

* 1-Watt transmitter detail: 480kHz Induction, 512Hz, 8.19kHz, 480kHz Connection with 8kHz Fault Find.

VM-585 Locator and Metal Detector

VM-585

VM-585 Kit includes: VM-585 Receiver ▪ VM-550FF Transmitter ▪ Connection leads ▪ Ground stake ▪ Transmitter strap ▪ Manual ▪ Soft kit bag ▪ Mini-USB cable

Order code	Description	
585-G001-I	**VM-585 Kit**	
1.215.08.00001	VM-585 Receiver (Model VX215-08)	
1.215.10.00001	VM-550FF Transmitter (Model VX215-10)	

* 1-Watt transmitter detail: 83kHz Induction, 512Hz, 8.19kHz, 83kHz Connection with 8kHz Fault Find.

Sonde Locators

vLoc3-Cam
(Model VX225-01)

vLoc3-Cam Sonde Locator includes: Alkaline battery holder ▪ Manual ▪ Mini-USB cable

Order code	Description	
1.225.01.00008	vLoc3-Cam, Receiver, BT, 83kHz, US	

Ferrous Metal Detector

VM-880
(Model VX209-01)

VM-880 Locator includes: Alkaline battery holder ▪ Manual ▪ Mini-USB cable ▪ Soft carry bag

Order code	Description	
1.209.01.00001	VM-880 Ferromagnetic Locator	

Fault Locator and Receiver

VM-510FFL+
(Model VX204-09)

VM-510FFL+ includes: Alkaline battery holder ▪ Manual ▪ Mini-USB cable ▪ Soft carry bag

Order code	Description	
1.204.09.00003	VM-510FFL+ Receiver and fault locator	

vScan Receivers (Model VX207-01)

vScan Receiver includes: Alkaline battery holder ▪ Manual ▪ Mini-USB cable

Order Code	Description	Metal Mode	Bluetooth	GPS	
1.207.01.00004	vScan Standard Receiver	-	-	-	
1.207.01.00019	vScan Receiver, GPS	-	-	GPS	
1.207.01.00010	vScan Receiver, BT	-	Bluetooth	-	
1.207.01.00022	vScan Receiver, BT, GPS	-	Bluetooth	GPS	
1.207.01.00007	vScan Receiver, MM	Metal Mode	-	-	
1.207.01.00016	vScan Receiver, MM, GPS	Metal Mode	-	GPS	
1.207.01.00013	vScan Receiver, MM, BT	Metal Mode	Bluetooth	-	
1.207.01.00028	vScan Receiver, MM, BT, GPS	Metal Mode	Bluetooth	GPS	

vScan Transmitter (Model VX207-02)

Order Code	Description		
1.207.02.00004	**vScan Transmitter includes:** Ground stake ▪ Direct connection lead ▪ Mini-USB cable ▪ Transmitter stand ▪ Transmitter strap		

vScan Kits

vScan Kits include: vScan Receiver ▪ vScan Transmitter ▪ Connection leads ▪ Ground stake ▪ Transmitter stand ▪ Transmitter Strap ▪ Manual ▪ Soft kit bag

Order Code	Description	Metal Mode	Bluetooth	GPS	
VS-S-US	vScan Standard Kit	-	-	-	
VS-G-US	vScan Kit, GPS	-	-	GPS	
VS-B-US	vScan Kit, BT	-	Bluetooth	-	
VS-BG-US	vScan Kit, BT, GPS	-	Bluetooth	GPS	
VS-M-US	vScan Kit, MM	Metal Mode	-	-	
VS-MG-US	vScan Kit, MM, GPS	Metal Mode	-	GPS	
VS-MB-US	vScan Kit, MM, BT	Metal Mode	Bluetooth	-	
VS-MBG-US	vScan Kit, MM, BT, GPS	Metal Mode	Bluetooth	GPS	

vLoc3 Series Receiver Accessories

Picture	Order code	Description	Cam	Pro XLF 9800	RTK-Pro	5000 ML DM	
	1.219.03.00001	Remote Antenna, SIS, vLoc3 series	-	✓	✓	✓	
	2.219.01.00082	Bluetooth/WiFi Module, vLoc3 Series Rx, Slide-In	✓	✓	-	✓	
	1.219.04.00001	A-frame, vLoc3 series	-	✓	✓	✓	
	2.219.01.00073	GPS Kit, vLoc3 consist of the holder and GLO™ GPS module	-	✓	-	✓	
	1.220.02.00001	The vLoc3-MLA Marker Locator Adapter, US	-	✓	✓	5000 Only	
	2.219.01.00074	Tall Adapter, vLoc3 Series	✓	✓	✓	5000 Only	

vLoc3 Series Receiver Accessories (Continued)

Picture	Order code	Description				
	1.226.02.00001	Extension Rod, vLoc3 Series, 12"/30cm length	-	✓	✓	5000 Only
	1.226.02.00002	Extension Rod, vLoc3 Series, 36"/91cm length	-	✓	✓	5000 Only
	2.219.01.00092	vLoc3, Phone Mounting Plate *not discount-eligible; standard list pricing applies. *Adaptor plate compatible with RAM® Mount components; RAM® parts not sold by Vivax-Metrotech.	✓	✓	✓	✓

Receiver Chargers and Batteries, vLoc3 Series & vScan

Picture	Order code	Description	vLoc3 Series				vScan	
			Cam	Pro XLF 9800	RTK-Pro	5000 ML DM		
	2.219.01.00035	Vehicle Charging DC Lead	-	✓	✓	✓	-	
	2.207.01.00091	Rechargeable Battery, vLoc3 series and vScan receivers	✓	✓	✓	✓	-	
	2.219.01.00022	Battery Charger, vLoc3 series receivers, US	✓	✓	✓	✓	-	
	2.204.01.00065	Battery Charger, vScan, US	-	-	-	-	✓	

Transmitter Chargers and Batteries, Loc3 Series, VM Series & vScan

Picture	Order code	Description	Loc3 Series 5-Watt 10-Watt	Loc3 25-Watt	VM-550FF VM-560FF vScan	List Price (US$)
	2.219.02.00024	Rechargeable Battery Tray, Loc3-5Tx, 10Tx and 25Tx	✓	✓	-	
	2.110.01.00020	Battery Charger, Loc3 Series Transmitters, US	✓	-	-	
	2.222.02.00012	AC Adapter (charger), Loc3-25Tx, US	-	✓	-	
	2.219.05.00003	8 x D Cell, Alkiline Battery Tray, Loc3-5Tx	5-Watt	-	-	
	2.219.02.00028	12 x D Cell, Alkiline Battery Tray, Loc3-10 & Loc3-25Tx	10-Watt	✓	-	
	3.01.17.000031	12 volt DC Power Lead,vCam & Loc3 Series	✓	-	-	
	2.207.02.00007	Rechargeable Battery, vScan, VM-550FF, VM-560FF	-	-	✓	
	2.204.01.00065	Battery Charger, vScan, VM-550FF, VM-560FF, US	-	-	✓	

Transmitter Accessories

Picture	Order code	Description	Loc3 Series 5-Watt 10-Watt	Loc3-25Tx	VM-550FF VM-560FF	VM-810 VM-850 vScan	
	2.205.01.00018	Direct Connection Lead, Standard Clips (3 pin silver plug)	-	-	VM-560	✓	
	2.222.02.00007	Direct Connection Lead, Standard Clips (Twist/Lock)	✓	✓	-	-	
	2.213.02.00013	Direct Connection Lead with large clips (3 pin silver plug)	-	-	VM-550	✓	
	2.219.02.00090	Direct Connection Lead with large clips (Twist/Lock)	✓	✓	-	-	
	2.213.02.00007	Direct Connection Lead with Telco Clip (3 pin silver plug)	-	-	✓	✓	
	2.219.02.00091	Direct Connection Lead with Telco Clip (Twist/Lock)	✓	✓	-	-	
	2.219.02.00099	Direct Connection Coiled Lead (3 pin silver plug)	-	-	✓	✓	
	2.219.02.00093	Direct Connection Coiled Lead (Twist/Lock)	✓	✓	-	-	
	2.200.04.00082	30 foot Ground Extension Lead	✓	✓	✓	✓	
	2.200.04.00081	98 foot Ground Extension Lead	✓	✓	✓	✓	
	1.204.10.00002	Live Cable Connector (Twist/Lock)	✓	✓	✓ *	✓ *	
	1.204.07.00005	Live Plug Connector, US (Twist/Lock)	✓	✓	✓ *	✓ *	

Transmitter Accessories (Continued)

	2.219.02.00094	Adapter, Loc3 Tx, (Twist/Lock) Male/XLR Female
	2.219.02.00098	Adapter, Loc3 Tx, (Twist/Lock) Female/XLR Male

* These accessories are compatible with an adapter.

 3 Pin Silver Plug   Twist/Lock

Transmitter Clamps

Picture	Order code	Description	Plug Type	vScan	5-Watt 10-Watt SiS	25-Watt	VM-550FF VM-560FF	VM-810 VM-850
	1.200.03.00011	2" with 13' Lead		✓	-	-	✓	✓
	1.200.15.00001			-	✓	✓	-	-
	1.200.03.00012	4" with 13' Lead		✓	-	-	✓	✓
	1.222.03.00001			-	✓	✓	-	-
	1.200.03.00004	5" with 13' Lead		✓	-	-	✓	✓
	1.222.04.00001			-	✓	✓	-	-
	1.219.09.00001	5" SiS with 13' Lead		-	✓	✓	-	-
	1.219.08.00001	Clamp, 9" with 13' Cable		-	✓	✓	-	-

Transmitter Clamps (Continued)

Picture	Order code	Description					
	1.200.14.00001	Clamp, 18" Flexible with 15' Cable	-	✓	-	-	-

	3 Pin Silver Plug		Twist/Lock

Transmitter Clamp Accessory

Picture	Order code	Description	
	2.219.02.00094	Adapter, Loc3 Tx, (Twist/Lock) Male/XLR Female	
	2.219.02.00098	Adapter, Loc3 Tx, (Twist/Lock) Female/XLR Male	
	1.204.08.00001	Clamp extension rod	

Sonde Range

Picture	Order code	Model / Size (Dia x Length) Depth Range	Frequency	vLoc3-Cam	vScan	vLoc3 Series		VM-810	VM-850	
						Pro RTK-Pro 5000 ML 9800	XLF			
D18 Sondes: 15ft / 4.5m Depth Range										
	2.203.01.00004	D18 Sonde with Eyelet End Cap 0.72" x 3.2" (18.5mm x 80mm)	33kHz	✓	✓	✓	-	-	-	
	2.203.05.00003	D18 Sonde w/ M10 Stud End Cap (Knurled) 0.72" x 3.6" (18.5mm x 92mm)	33kHz	✓	✓	✓	-	-	-	

Snode Range (Continued)

D22 Sonde: 0.87" x 4.5" (22mm x 104mm), 8ft / 2.4m Depth Range (Model D22X104)

	Part Number	Description	Frequency						
	1.203.15.00001	D22 9.82kHz Sonde	9.82kHz	✓	-	✓	✓	-	✓
	1.203.16.00001	D22 83kHz Sonde	83kHz	✓	-	✓	-	✓	-

D23 Sondes: 1" x 18" (23mm x 456mm), 20ft / 7m Depth Range

	Part Number	Description	Frequency						
	2.203.03.00004	D23 512Hz Flex-Sonde	512Hz	✓	✓	✓	✓	-	✓

D38 Sondes: 1.5" x 4.8" (38mm x 122mm), 16.3ft / 5m Depth Range (Model D38X132)

	Part Number	Description	Frequency						
	1.203.17.00001	D38 33kHz Sonde	33kHz	✓	✓	✓	✓	-	-
	1.203.18.00001	D38 9.8kHz Sonde	9.8kHz	✓	-	✓	✓	-	✓
	1.203.19.00001	D38 83kHz Sonde	83kHz	✓	-	✓	-	✓	-

D64 Sondes: 2.4" x 7.1" (60mm x 180mm), 26ft / 8m Depth Range (Model D64X180)

	Part Number	Description	Frequency						
	1.203.20.00001	D64 33kHz Sonde	33kHz	✓	✓	✓	✓	-	-
	1.203.21.00001	D64 9.8kHz Sonde	9.8kHz	✓	-	✓	✓	-	✓
	1.203.22.00001	D64 83kHz Sonde	83kHz	✓	-	✓	-	✓	-

Carry Bags and Cases

Picture	Order code	Description	vLoc3 Series Receivers					
			Pro 5000 XLF	RTK-Pro	9800	ML DM	Cam	
	2.220.01.00009	vLoc3 Series Kit Bag	✓	-	✓	✓	✓	
	2.219.01.00072	Hard Case, vLoc3 Receiver with Loc3 Transmitter	✓	-	✓	-	✓	
	2.226.01.00030	Bag, vLoc3-RTK Kit	✓	✓	✓	✓	✓	
	4.02.000097	Bag, Receiver Only	✓	-	-	DM Rx	✓	

Picture	Order code	Description	vScan	
	4.02.000081	Bag, vScan Kit	✓	

Picture	Order code	Description	VM-550 VM-560	VM-585 VM-880	VM-810 VM-850
	4.02.000080	Bag, VM-550, 560, 585 and VM-880	✓	✓	-
	2.213.01.00015	Hard Case, VM-810 and VM-850	-	-	✓

Carry Bags and Cases (Continued)

Picture	Order code	Description	VM-510FFL+	Accessory A-Frame	
	4.02.000026	A-Frame Bag	✓	✓	

Picture	Order code	Description	Loc3 Series	Loc-10Tx	Loc-1Tx	Loc-5Tx Loc-5STx Loc-5DTx	
	2.219.02.00011	Bag, Loc3 Series Transmitters	✓	✓	✓	-	
	2.222.02.00011	Backpack, Loc3 Series Transmitters	✓	✓	✓	-	