

Typical Application	Pipe and Cable Locator Transmitter- Transmitting active signals for the location of buried pipes and cables		
Model Number	vLoc-5Tx		
Make	Vivax-Metrotech		
Output Range	5 Watt		
Construction	High Impact ABS		
Weight (without batteries)	2.16 Kg.		
Dimensions	318 x 243 x 57.5 mm		
Display Type	Monochrome Display (LED Backlight) 16 Characters x 2 Lines		
Power Supply	08 x Alkaline 'D' cells Optional Ni-MH Rechargeable Battery Pack		
Battery Life at 21 Deg. C Continuous Use	Output Power	Alkaline	Rechargeable
	1 Watt	20 Hrs.	50 Hrs.
	5 Watt	4 Hrs.	10 Hrs.
External Connectors	1 x 3 Pin Connection Socket – (XLR) 1 x Out Fuse 1A (5D x 20L mm) 1 x USB Socket 1 x Socket for Battery Charging & 12V DC External Supply		
Output Protection	Output protected against accidental momentary connection to up to 240V AC		
Approvals	Complies with European Standard CE (directive 99/5/EC) and FCC Rules Part 15		
Standard Accessories	1 x Direct Connection Lead 3.5 M Long 1 x Ground Lead 10 M Long 1 x Ground Stack 'T' type If purchased with Receiver; a soft bag is supplied		
Optional Accessories	-2" (50mm) Transmitter Clamp -4" (50mm) Transmitter Clamp -5" (50mm) Transmitter Clamp -LPC Separation Filter (using transmitter on lines carrying up to 240V AC) -Shoulder Bag for Transmitter Only -Rechargeable battery kit comprising of 8 Nos. x D cell Ni-MH batteries & charger -12V DC Vehicle power lead for transmitter -Mains power lead for transmitter		
	Rechargeable Battery Pack		
Description	5W Transmitter rechargeable batteries tray		
Weight	1.5 Kg.		
Dimensions	225L x 150 W x 59 H in mm.		
Batteries	8 Nos. x Ni-MH D Rechargeable Cells		
Temperature	Operating: 0 Deg. C. to 50 Deg. C.		
	Operational		
Information Displayed	Output Current (Numeric) -Volts -Resistance -Impedance -Frequency of output signal -High voltage warning if volts on line exceed RMS 36V -Beeper volume (3 levels & off) -Battery status and -Type of connection		
Location Modes	Modes are selected automatically		
Induction Mode	Applies signal inductively using internal antenna. Default mode (without accessories) is induction		
Direct Connection Mode	Applies signal directly to the conductor by clipping one output lead to conductor and the other to an independent ground		
Clamp Mode	Applies signal using an inductive clamp (toroid) that is placed around the target conductor		

Transmitting Frequency by Mode	
Induction Mode	Two induction Frequencies chosen from: 8.19 & 32.8 kHz OR 32.8 & 65.5 kHz OR 32.8 & 200 kHz OR 8.19 & 32.8 kHz OR 32.8 & 83.1 kHz OR 9.82 & 83.1 kHz VXMT reserves the right to change this list
Direct Connection Mode	512Hz, 8.19 & 200kHz OR 512Hz, 8.19 & 32.8 kHz OR SD-EUR, 640Hz and 8.19kHz OR 512Hz, 8.91 kHz, 9.5 kHz & 32.8 kHz OR SD-EUR, 512Hz, 640Hz & 8.19 kHz OR 982Hz, 9.82 kHz & 82.5 kHz
Clamp Mode	Clamps are compatible with 8.19, 8.44, 9.5, 9.82, 29.43, 32.8, 38, 65.5, 78.12, 80.43, 82.5 and 83.1 kHz
Power Output in Transmitting Mode	In accordance with FCC Part 15: -Frequencies under 45kHz: 5Watts - Frequencies including and over 45kHz: 1Watts
Maximum Output Voltage	30V / 50V RMS
Maximum Output Current	300mA RMS Constant Current
Audio Indication	Connection quality-Fast beep sound showing the better signal applied -Low battery warning -Beep to confirm action -Long beep to confirm 'set'
Controls	Pushbuttons to select -Frequency -Output Level -Information (volts & resistance)/ Setting (volume, frequency & dual mode)
Receiver Compatibility	vLocPro/vLocPro2, vLocML / vLocML2 and v-9800
Operating Temperature	-20 Deg. C to + 50 Deg. C
Weather Proof	IP54 and NEMA 4
Shipping Weight	App. 5 Kg.
Shipping Dimensions	365L x 280W x 180H in mm.
Software Upgrade	Via 'MyLocator' software can be upgraded using PC with USB port
Warranty Period	-12 Months from date of supply against manufacturing defects or poor workmanship



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Model: vLoc-5Tx, Make & Designed By: Vivax-Metrotech Corp. USA, Equipment Origin: China
(All product availability, technical specifications and/or product accessories information are subject to change without notice.)