

Typical Application	Pipe and Cable Locator Transmitter- Transmitting active signals for the location of buried pipes and cables												
Model Number	vLoc-10Tx												
Make	Vivax-Metrotech												
Output Range	10 Watt												
Construction	High Impact ABS												
Weight (without batteries)	5.0 Kg.												
Dimensions	420 x 180 x 185 mm												
Display Type	Monochrome Dot Matrix Graphic LCD Display (LED Backlight) 60 x 32 mm												
Power Supply	12 x Alkaline 'D' cells Optional Ni-MH Rechargeable Battery Pack 12-16V DC External Source												
Battery Life at 21 Deg. C Continuous Use	<table border="1"> <thead> <tr> <th>Output Power</th> <th>Alkaline</th> <th>Rechargeable</th> </tr> </thead> <tbody> <tr> <td>1 Watt</td> <td>20 Hrs.</td> <td>50 Hrs.</td> </tr> <tr> <td>5 Watt</td> <td>6 Hrs.</td> <td>10 Hrs.</td> </tr> <tr> <td>10 Watt</td> <td>3 Hrs.</td> <td>6 Hrs.</td> </tr> </tbody> </table>	Output Power	Alkaline	Rechargeable	1 Watt	20 Hrs.	50 Hrs.	5 Watt	6 Hrs.	10 Hrs.	10 Watt	3 Hrs.	6 Hrs.
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1 Watt	20 Hrs.	50 Hrs.											
5 Watt	6 Hrs.	10 Hrs.											
10 Watt	3 Hrs.	6 Hrs.											
External Connectors	1 x 3 Pin Connection Socket – (XLR) 1 x Out Fuse 1.5A/250V (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 (to connect and use transmitter on lines carrying up to 240V AC -Shoulder Bag for Transmitter Only -Rechargeable battery tray comprising of 12 Nos. x D cell Ni-MH batteries & charger -12V DC Vehicle power lead for transmitter -Mains power lead for transmitter												
Rechargeable Battery													
Description	10W Transmitter rechargeable batteries tray												
Weight	3.2 Kg.												
Dimensions	420L x 172 W x 70 H in mm.												
Batteries	12 Nos. x Ni-MH D Rechargeable Cells												
Temperature	Operating: 0 Deg. C. to 50 Deg. C.												
Operational													
Information Displayed	Output Current (Numeric), Volts, Impedance, Frequency of output signal, High voltage warning if volts on line exceed RMS 30V, Beeper volume (3 levels & off), battery status, Bar graph showing proportion of signal successfully applied and Animation icon confirming connection mode i.e. Induction, Direct Connection or Clamp												
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	Three Frequencies C011: 8.19, 32.8 & 65.5 kHz C012: 32.8, 65.5 & 200 kHz C013: 32.8, 83.1 & 200 kHz C111: 8.44, 32.8 & 82.5 kHz C113: 32.8, 65.5 & 78.1 kHz C242: 32.8, 65.6 & 83.1 kHz Vivax-Metrotech Corp. reserves the right to change this list
Direct Connection Mode	C011: 512Hz and 8.19, 32.8, 65.5 & 200kHz C111: 512, 640Hz and 8.19, 8.44, 9.5, 32.8, 38, 65.5, 78.1, 82.5 and 200kHz C113: 512, 640Hz and 8.19, 9.5, 32.8, 38, 65.5 and 78.1kHz C211: 640Hz and 8.19, 8.44, 9.82, 32.8, 65.5, 82.5 and 83.1kHz C241: 8.19, 32.8, 65.5 and 83.1 kHz C242: 8.19, 32.8, 65.5, 83.1 and 131 kHz C244: SD-EUR, 512Hz and 8.19, 32.8, 65.5 and 83.1 kHz SD-USA: 256Hz / 512Hz and SD-EUR: 320Hz / 640Hz
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: 10Watts - Frequencies including and over 45kHz: 1Watts
Maximum Output Voltage	30V / 50V RMS
Maximum Output Current	1A 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 and Information (volts & resistance)/ Setting (volume, frequency & dual mode)
Receiver Compatibility	vLocPro/vLocPro2, vLocDM/vLocDM2 and vLocML / vLocML2
Operating Temperature	-20 Deg. C to + 50 Deg. C
Weather Proof	IP54 and NEMA 4
Shipping Weight	18 Kg. For Receiver, Transmitter and Accessories
Shipping Dimensions	45H x 31W x 79L cms. with transmitter and accessories
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



www.gicgroup.co.in

Contact us for further information:

GLOBAL INSTRUMENTS COMPANY

N-150, Sector-12, Pratap Vihar, Ghaziabad, NCR

Uttar Pradesh, India Pin Code: 201 009

Ph.: +91-120-2842077 / 2843605,

M: +91-99990 91983

E-mail: info@gicgroup.co.in

Model: vLoc-10Tx, 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.)