

Typical Application	Pipe and Cable Locator Transmitter
Model Number	vLoc-1Tx
Make & Design	Vivax-Metrotech
Output Range	1 Watt (Maximum)
Construction	High Impact ABS
Weight (without batteries)	1.65 Kg.
Dimensions	245L x 243W x 57.5H mm
Display Type	LEDs Light
Power Supply & Life	30 Hrs. continuous use at 21 Deg. C. at 1Watt (04 Nos. x Alkaline 'D' cells)
External Connectors	1 x 3 Pin Connection Socket, 1 x Out Fuse 400mA and 1 x USB Socket
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	3.5M Connection Lead with Crocodile clips, 10M Long Ground Lead, Ground Stack
Optional Accessories	-2" (50mm), 4" (50mm), 5" (50mm) Transmitter Clamp, -LPC Separation Filter
Rechargeable Battery	Not Applicable
Information Displayed	-Frequency (LED light) -Output Level (LED light) -Battery status (LED light)
Location Modes	Modes are selected automatically
Induction Mode	Applies signal inductively using internal antenna
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 that is placed around the target conductor
Frequencies By Mode	Transmitting Frequency
Induction Mode	Single Induction Frequency to be chosen from: 32.8 kHz (32768 Hz) OR 83.1 kHz (83077 Hz)
Direct Connection Mode	Three operational frequencies: 512Hz, 8.19kHz & 32.8 kHz (32768Hz) OR 512Hz, 8.19kHz & 83.1 kHz (83077Hz) OR 8.19kHz, 32.8 kHz (32768Hz) & 65.5kHz (65536Hz) OR 640Hz, 8.19kHz & 32.8 kHz (32768Hz) OR 640Hz, 8.19kHz & 83.1 kHz (83077Hz) OR 982Hz, 9.82kHz & 82.5 kHz (82488Hz)
Clamp Mode	Clamps are compatible with 8.19, 9.82, 32.8, 65.5 and 83.1 kHz
Transmitting Power Output	In accordance with FCC Part 15: 1 Watt (Maximum)
Maximum Output Voltage	20V RMS
Maximum Output Current	150mA RMS Constant Current
Audio Indication	Connection quality-Fast beep sound showing the better signal applied -Low battery warning
Controls	Pushbuttons to select – Frequency, Output Level and Audio Level
Receiver Compatibility	vLocPro, vLocPro2, vLocML and vLocML2
Operating Temperature	-20 Deg. C to + 50 Deg. C
Weather Proof	IP54 and NEMA 4
Shipping Weight	App. 2 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

