VIVAX METROTECH

vLoc3-MLA

MARKER LOCATOR ADAPTER

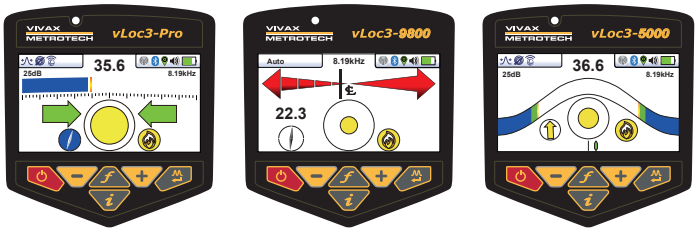
- **Depth of cover readings to markers**
- **Plug-and-play automatic recognition by receiver**
- **Use when needed – no need for two devices**
- **Locates balls, disks, full range & near surface markers**
- **Use as dedicated marker locator or dual utility and marker locator**

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 (in dedicated marker locate mode) with the touch of a button.

The MLA attaches to the bottom of vLoc3-Pro, vLoc3-XLF, vLoc3-9800 and vLoc3-5000 receivers. When attached and pluged in to 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 compass.

The plug-and-play MLA will detect any one of nine marker types, in good conditions.

Dedicated Marker Locate Mode Screens



Dual Mode Marker and Utility Locate Screens

The MLA works with all vLoc3 series receivers

vLoc3-Pro **vLoc3-9800** **vLoc3-5000** **vLoc3-XLF**

Simple clip-on and plug-in installation

	vLoc3-MLA Marker Locator Adapter Specifications
Construction	High impact ABS injection molded housing
Weight & Dimensions	1.76lbs (0.8kg), 8.2in(L) x 6.2in(W) x4in(H) (208mm x 157mm x 102mm)
Display	Per vLoc3 series receiver showing: Response to marker balls Marker reference number and icon Circular bar graph and variable pitch tone to indicate signal strength
Power	Powered by the vLoc3 series receiver

Operating frequencies

Ref #	Utility	Frequency (Hz)
1	Power (Red)	169,800Hz
2	Water (Blue)	145,700Hz
3	Sanitary (Green)	121,600Hz
4	Telephone (Orange)	101,400Hz
5	Gas (Yellow)	83,000Hz
6	CATV (Orange/Black)	77,000Hz
7	Non-potable Water (Purple)	66,350Hz
8	EDF (French Power) (Natural)	40,000Hz
9	Power Europe (Blue/Red)	134,000Hz

Operating modes	- Line Location Receiver - Marker Locator - Dual mode operation: Peak response combined with Marker-Ball Detection
Environmental	IP54 and NEMA 4

Compatible Receivers

vLoc3-Pro

vLoc3-9800

vLoc3-5000

vLoc3-XLF

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