



vLoc-9800

Intelligent location system for locating cables and lines simply and quickly

Benefits

- ▶ **Colour display**
- ▶ **Automatic or manual amplification options**
- ▶ **Distance Sensitive Left/Right Guidance™**
- ▶ **Depth and amperage at the press of a button**
- ▶ **Clearly laid out user interface**
- ▶ **Longer battery life**
- ▶ **Sheath fault location (optional)**



vLoc-9800 receiver

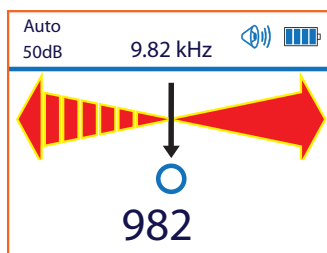
Loc-5Tx transmitter



VIVAX
METROTECH

Description

The **vLoc-9800** is a new entry in the vLoc product line, building upon the Metrotech tradition of performance and convenience. In many sectors, underground cables are located using a method developed by Metrotech 30 years ago: the Distance Sensitive Left/Right Guidance™. Most manufacturers offer left/right guidance via a peak/zero antenna set.



Distance Sensitive Left/Right Guidance™

The **vLoc-9800** has two horizontal guidance antennae, positioned at a certain distance from each other. This enables a precise distinguishing of left from right. The guidance antennae and the extremely high sensitivity ensure a clear and fast response for easier and precise location.

Delivery includes

- ▶ Transmitter
- ▶ Receiver
- ▶ Connection cable
- ▶ Earthing rod
- ▶ Transport container

Technical data

vLoc-9800 receiver

Depth range	Approx. 6 m, depending on the signal strength
Frequencies	Passive: 50 Hz/60 Hz, radio Active: 982 Hz, 9.82 kHz, 83.1 kHz
Power supply	Li-ion rechargeable battery and add. 6 x AA standard alkaline batteries
Operating time	Batteries approx. 12 h, Li-ion recharge. batt. approx. 40 h
Working temperature	-20 °C ... +50 °C
Protection class	IP 54
Dimensions (L x W x H)	262 x 250 x 639 mm
Weight	2.3 kg

Loc-5Tx transmitter

Output	0 ... 5 W, automatic adjustment
Frequencies	512 Hz ... 200 kHz
Multimeter	Measurement of V, A, Ohm
Power supply/ operating time	8 x D-cell alkaline batteries approx. 20 h. or opt. Ni-MH recharge. batt. approx. 50 h (at 1 W output power)
Dimensions	318 x 243 x 57.5 mm
Weight	2.2 kg

Special accessories

- ▶ A-frame for sheath fault location
- ▶ 12 V motor vehicle charging cable for the receiver
- ▶ 50/100/125 mm transmitter tongs
- ▶ Ni-MH rechargeable battery for transmitter with 240 V charger
- ▶ Various probes for locating non-metallic lines
- ▶ 12 V and/or 240 V transmitter supply cable
- ▶ More special accessories on request