



Innovative **line** and **marker** location system with integrated **depth** measurement

Special feature

- **Simultaneous line and marker location mode**
- **Depth measurement of cables and markers**
- **Internal data storage unit for optional GPS data recordings**

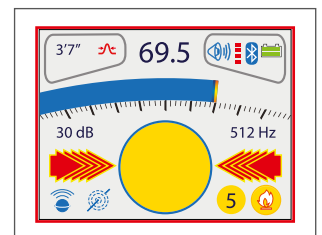
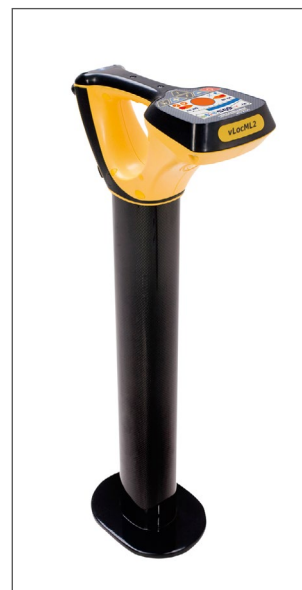
Description

The **vLocML2** is a multi-functional precision instrument for line and marker location, which can optionally also identify faults in the cable sheath (A-frame) and record GPS data.

With its colour display, lightweight construction (carbon fibre technology) and wide range of application, the **vLocML2** is one of the most modern instruments for line, marker and fault location.

Equipped with several location modes with compass-based orientation and diverse frequencies, the **vLocML2** locates not only underground cables and metallic pipelines, but also electrically passive markers which are used for marking significant points on underground, non-metallic lines.

With the new integrated depth measurement and optionally freely programmable frequencies of 16 2/3Hz or 25Hz for instance, the **vLocML2** leaves nothing to be desired.



For more informations please visit
www.sebakmt.com/ml2

Technical data

vLocML2	
Frequency range	Passive: Current, radio 100 Hz (CCP), Active: 128 Hz to 200 kHz
Weight	2.6 kg
Depth measurement	0 to 10 m (depending on the signal strength)
Operating time at 21° C	approx. 20 hours (Li-ion rechargeable battery) approx. 6 hours (batteries)
Power supply	Li-ion rechargeable battery system, additionally 6 x 1.5 V AA alkaline batteries
Temperature range	-20° C ... +50° C (operation) -40° C ... +60° C (storage)
Dimensions (W x H x D)	262 x 150 x 714 mm
Protection class	IP 54

Loc-5Tx	
Transmitted power	adjustable up to 5 W (autom. adjustment)
3 frequencies	512 Hz to 83 kHz
Weight	2.2 kg (without batteries)
Operating time at 1 W output	approx. 20 hours (battery operation), approx. 50 hours (rechargeable battery operation)
Power supply	8 x 1.5 V D-cell alkaline batteries, NiMH rechargeable battery system optionally available
Temperature range	-20° C ... +50° C (operation) -40° C ... +60° C (storage)
Dimensions (W x H x D)	318 x 243 x 57.5 mm
Protection class	IP 54

Loc-10Tx	
Transmitted power	adjustable up to 10 W (autom. adjustment)
3 frequencies	512 Hz to 200 kHz
Weight	3 kg (without batteries)
Operating time at 1 W output	approx. 20 hours (battery operation), approx. 50 hours (NiMH rechargeable battery)
Power supply	12 x 1.5 V D-cell alkaline batteries, NiMH rechargeable battery system optionally available
Temperature range	-20° C ... +50° C (operation) -40° C ... +60° C (storage)
Dimensions (W x H x D)	420 x 180 x 185 mm
Protection class	IP 54

Scope of delivery

- » vLocML2-Rx (receiver)
- » Loc-5Tx or Loc-10Tx (transmitter)
- » Connection cable
- » Earthing rod
- » Transport container
- » Bluetooth module

Special accessories

- » A-frame for sheath fault location
- » Holux GPS unit
- » Selection search coil VIV A2
- » 12 V motor vehicle charging cable for the receiver
- » 50/100/125 mm transmitter tongs
- » NiMH 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



Loc-5Tx



Loc-10Tx