

Sonde and  
pipeline locating system

# vLocCam



## Advantages:

- ▶ **Directional compass for fast and precise location of camera heads or sondes**
- ▶ **Continuous depth measurement**
- ▶ **Passive frequencies (current and radio signal) to prevent cable damage**
- ▶ **Sunlight-compatible colour display**



**sebaKMT**

# Effective and efficient location of sondes and camera heads

- ① Location mode
- ② Signal display
- ③ Volume display
- ④ Battery display
- ⑤ Compass display
- ⑥ Frequency
- ⑦ Adjustable sensitivity
- ⑧ Frequency selection
- ⑨ Depth sonde / menu selection
- ⑩ On/Off switch
- ⑪ Sensitivity display
- ⑫ Signal display with stay-set indicator
- ⑬ Permanent depth measurement



## Vivax vLocCam

The vLoc Cam is the simplest and best value-for-money method for locating and measuring the depth of sondes or camera heads.

Even unpracticed users can quickly and intuitively learn how to operate the entire location system. The “directional compass” in particular makes the locating of sondes and camera heads very quick and easy.

The large colour display, which can also be read in direct sunlight, provides the user with all the important information at a glance.

Its broad frequency spectrum (512 Hz, 640 Hz and 33 kHz) allows it to locate all conventionally used sondes and camera heads.

After location of the sonde, the system can be used in passive mode (current and radio signal) at the located position to find cables or pipes in order to prevent damage to them while digging.

This makes the vLocCam a fast and reliable solution for your day-to-day locating tasks.

## The advantages at a glance

- ▶ “Directional compass” for fast and precise locating of sondes or camera heads
- ▶ Depth measurement measured continuously or at the touch of a button
- ▶ Passive frequencies (current and radio signal) for avoiding cable damage when performing excavations
- ▶ Lightweight receiver (under 2.5 kg) makes for easier work
- ▶ Three active frequencies (512 Hz, 640 Hz, 33 kHz) for locating all conventional sondes and camera heads
- ▶ Large, sunlight-compatible LCD colour display
- ▶ Automatic sensitivity control

## Technical data

### vLocCam Rx

Frequency ranges	512, 640 Hz and 33 kHz
Radio signal and current	15 kHz ... 23 kHz 50 Hz
Location depth accuracy	5 % at 0.3 to 7 m 10 % for 7 m or greater
Weight	< 2,5 kg
Operating time	> 20 hours
Power supply	6 x AA 1.5 V
Dimensions (W x H x D)	77 x 45 x 29 cm

# vLocCam

## Uses of the vLocCam

### Camera location

Conduit inspection cameras and transporter systems usually send an active frequency (650 Hz, 512 Hz or 33 kHz) by means of a built-in transmitter. The vLocCam receives this and identifies the exact position (depth and location) of the camera head.



### Pig transmitter

SebaKMT pig transmitters are battery-powered mini-transmitters with a depth range of up to 7 m. Screwed onto a push cable, they are used for locating empty pipes or blockages.



### Simple sonde location

Use of the directional compass enables the sonde to be found quickly and precisely, and minimises the risk of mislocation.

**Step 1:** Follow the display by always setting the compass to the 12 o'clock position. The receiver guides you in an arc directly to the sonde.

**Step 2:** Keep walking so that the compass always points to 12 o'clock. The compass guides you in an arc to the precise location of the sonde.

The depth of the sonde is continually shown in the display, and can be measured again at the push of a button.

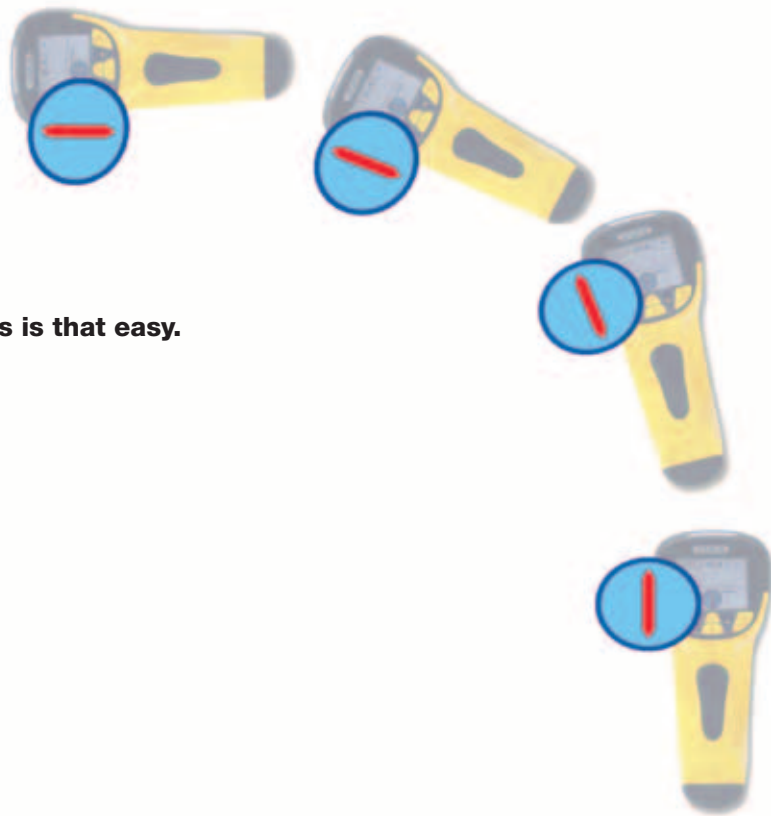


### Sonde accessories

- ① MLS D64 sonde: battery-powered transmitter  
Diameter 64 mm; length 186 mm; frequency 33 kHz  
Locatable depth up to 6 m; 9 V block battery
- ② MLS 18 sonde: battery-powered mini-transmitter  
Diameter 18 mm; length 80 mm; frequency 33 kHz  
Locatable depth up to 4 m; 3 V battery (CR-1/3N)
- ③ MLS 23 F sonde: flexible (3-section sonde),  
high-performance battery-powered transmitter  
Diameter 23 mm; length 456 mm; frequency 640 Hz  
Locatable depth 7 m; 1.5 V alkaline AA battery  
(can also be used for cast iron pipes)



# We are happy to provide you with information!



**Finding camera heads or sondes is that easy.**

Our range of products: Equipment and systems to locate faults in power and communications networks, as well as for leak location on pipe networks · line location equipment · seminars · service · contracting.

Technical data subject to change without notice.

**ISO 9001:2000**

**For more information, see:  
[www.sebakmt.com](http://www.sebakmt.com)**

SebaKMT  
Dr.-Herbert-lann-Str. 6  
96148 Baunach/Germany  
Tel. +49(0) 95 44 - 6 80  
Fax +49(0) 95 44 - 22 73  
sales@sebakmt.com  
[www.sebakmt.com](http://www.sebakmt.com)

**sebaKMT**