

Effective and efficient location of cables and pipes



Easyloc Series

- Make optimum preparations for your building work, quickly and reliably
- Semi-automatic sensitivity control
- Depth measurement, even without transmitter
- Compatible with other location systems
- High-performance transmitter
- Big display with easy menu structure and automatic backlight

Megger [®]

Prevent cable damage during excavation work

Description Easyloc

The Easyloc is fast and simple to operate, with features designed to avoid potentially dangerous power cables and other services as efficiently as possible. The Easyloc receiver shows the signal level received and marks the maximum with a marker. This means operators work with both, the audio signal and the visual confirmation at all times. Depth measurement

is possible at the push of a button, even when using the power mode, but only with Easyloc Standard. Easyloc is suitable for water, rail, gas, power, highways and telecommunication utilities and contractors, groundworks, building, local authorities, civil engineering, street lighting and fencing, gardening and landscaping companies.

Advantages Easyloc

- Avoid cable damage and help to minimise costly accidents and inconvenient delays
- Quick and simple to operate
- Transmitter with mains voltage-proof output – no separating filter necessary
- Depth measurement at the push of a button, even without a transmitter



Overview Easyloc Systems

| | Easyloc Basic | Easyloc Standard | Easyloc Plus | Easyloc Cam |
|----------------------------|---|---|--|---|
| Passive Frequencies | Radio: 15 kHz ... 23 kHz, Power: 50 Hz ... 250 Hz, Easyloc TX / Sonde: 33 kHz | | | Power: 50 Hz / 60 Hz |
| Active Frequencies | 33 kHz | 33 kHz | 100 Hz / 120 Hz 8 kHz 33 kHz | 512 Hz 640 Hz 33 kHz (only sondes) |
| Depth measurement | ⊘ | Cables: 0,3 m ... 5 m Sondes: 0,3 m ... 7 m | Cables: 0,3 m ... 5 m Sondes: 0,3 m ... 7 m | Sondes: 0,3 m ... 7 m |
| Output power | 0,1 W 0,5 W Continuous and pulsed signal (switchable) | 0,1 W 0,5 W Continuous and pulsed signal (switchable) | 0,1 W 0,5 W 2 W Continuous and pulsed signal (switchable) | ⊘ |
| Application | Cable location | Cable location | Cable and pipe location | Sonde and camerahead location |

Technical data

| | Receiver RX (all versions) | Transmitter TX (all versions) |
|-------------------------------|---|-------------------------------|
| Operating time | > 40 hours | |
| Power supply | 10 x IEC R6 1.5 V (AA) | 6 x IEC R20 1.5 V (D) |
| Working / storage temperature | -20° C ... +55° C / -40° C ... +70° C | |
| Weight | 2.5 kg | 2.6 kg |
| Dimensions (W x H x D) | 10 x 67 x 26 cm | 26 x 25,5 x 14 cm |
| Protection class | IP 56 IP 67 (up to the bottom of the battery case) | IP 54 |

Order information Easyloc

| Product | Order number |
|---|--------------|
| Easyloc Standard System complete Receiver Easyloc RX Standard, Transmitter Easyloc TX, Grounding set, Ground stake, carry bag, user manual (English) | 890005617-S |
| Easyloc Plus System Receiver Easyloc RX Plus, Transmitter Easyloc TX Plus, Grounding set, Ground stake, carry bag, user manual (English) | 890016224-S |
| Easyloc RX Basic Receiver with user manual (English) | 890010236 |
| Easyloc RX Standard Receiver with user manual (English) | 890003780 |
| Easyloc RX Plus Receiver with user manual (English) | 890016177 |
| Easyloc TX Basic / Standard Transmitter set with grounding set, ground stake & user manual (English) | 890005586 |
| Easyloc TX Plus Transmitter set with grounding set, ground stake & user manual (English) | 890016200 |
| Easyloc RX Cam Receiver with user manual (English) | 890010258 |

Please ask for other languages. Optional equipment on backside.





Accessories Easyloc

Transmitter clamp 100 mm



The Easyclamp transmitter clamp is used to transmit the Easyloc transmitter 33kHz signal onto and along live cables without shutting off the power to the cables. The Easy clamp is connected to the Easyloc Tx transmitter and installed around the cable to be traced and provides effective cable route tracing.

GOK 50-R



Using a fibreglass locating cable will allow you to reliably find the exact position of sewers or PE ductworks. Depending on the connection to the Easyloc TX transmitter, either the entire route can be located or just the tip of the cable. The fibreglass locating cable is available in a large variety of lengths.

Pipeline transmitter sonde



The MLS 55-3 pipeline transmitter sonde is a slim battery-powered mini-transmitter and has a range of 5 m. Attached to a drain rod, or fibreglass push rod cable, by one of the 3 adapters provided it is used to locate ductworks or blockages. A heavy duty protective cover is available.

House connection set for mains power, telephone and cable TV



With the Easyloc house connection set, you can quickly and easily track the services leading from the house out to the main line. The set consists of connecting cables for standard 13A safety electricity sockets, cable TV and telephone sockets. To send a signal directly to the house connection the transmitter is connected to the relevant socket.

| Optional accessories | Details | Order number |
|----------------------------------|---|--|
| Headphones | For use of the equipment even in a loud environment. | 890008650 |
| Sonde, 33 kHz / Ø 18,5 mm | For locating non-metallic pipes. | 810696 |
| Transmitter clamp 100 mm | For putting a transmission signal onto cables under power. | 820005314 |
| House connection set | Comprising connection leads for direct connection for power supply, cable TV and telephone lines. | German connection: 890008852 UK connection: 890008823 US connection: 890008854 |