

Easyloc Series

Effective and efficient location of cables and pipes

Megger[®]



- **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**

DESCRIPTION

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 an audio signal and 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, as well as contractors, ground-works, building, local authorities, civil engineering, street lighting and fencing, gardening and landscaping companies.

Advantages Easyloc:

- Avoid cable damage and 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



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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 8.44 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

EASYLOC ACCESSORIES

Transmitter clamp 100 mm



The Easyclamp transmitter clamp is used to send the 33 kHz signal onto and along live cables without shutting off their power. The Easy-clamp is connected to the Easyloc TX transmitter and installed around the cable, providing effective route tracing.

GOK 50-R



Using a fiberglass locating cable allows you to reliably find the exact position of sewers and 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 fiberglass locating cable is available in a large variety of lengths.

Pipeline transmitter probe



The MLS 55-3 pipeline transmitter probe is a slim, battery powered mini-transmitter and has a range of 5 m. When attached to a drain rod or fiberglass 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 to the main line. The set consists of connecting cables for standard 13 A 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.

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TECHNICAL DATA*

Receiver RX (all versions)

Operating time	> 40 hours
Power supply	10 x IEC R6 1.5 V (AA)
Working / storage temperature	-20° C ... +55° C / -40° C ... +70° C
Weight	2.5 kg
Dimensions (W x H x D)	10 x 67 x 26 cm IP 56
Protection class	IP 67 (up to the bottom of the battery case)

Transmitter TX (all versions)

Operating time	> 40 hours
Power supply	6 x IEC R20 1.5 V (D)
Working / storage temperature	-20° C ... +55° C / -40° C ... +70° C
Weight	2.6 kg
Dimensions (W x H x D)	26 x 25,5 x 14 cm
Protection class	IP 54



ORDERING INFORMATION

Product	Order no.
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
Optional accessories:	
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)	2010176
House connection set (comprising connection leads for direct connection for power supply, cable TV and telephone lines)	
	German connection: 890008852 UK connection: 890008853 US connection: 890008854

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