



# Reliably locate pipes and objects

Solutions for locating plastic pipes to metallic objects and underground cables



# Precision for every locating task

Do you keep coming up against demanding challenges when trying to locate underground pipes and hidden objects?

You can rely on Sewerin's high-quality locating devices, even in difficult environments. Regardless of whether you need to locate cables, plastic pipes or metallic objects, these solutions offer the performance, user-friendliness and documentation options you need to work safely and efficiently.





# Locating pipes and cables

# >> Your top choice for damage prevention

Locate even in harsh environments. Combines all of the functions of the UT 930 and UT 9100 models and expands them to include additional professional features.

### *UT 9200*





Scan for detailed product information:



- + Up to 100 frequencies can be selected
- + Locate and calibrate at the same time with the integrated GNSS module
- + Special receiver accessories available (e.g., step-voltage probe, marker ball antenna, etc.)
- + Document completely using the mobile app UT 9200 Com Bluetooth for external GNSS
- + Automatic interference detection to enable optimal frequency selection
- + High-performance 12 W generator
- + Long battery life up to 30 hours for receivers, 100 hours for generators

# >> Your economical allrounder for daily tasks in pipeline location

Features all of the functions of the UT 930 – with added performance and more options.

### **UT 9100**





Scan for detailed product information:



- + Up to 30 frequencies can be selected
- + Powerful 12 W generator
- + Detect current direction
- + Location mode for locating probe
- + Work effectively thanks to bidirectional communication between receiver and generator
- + Detect ambient noise and dual output
- + Offset depth measurement

# The ideal entry-level system for reliably locating pipelines and cables All of the basic functions for daily use.

### **UT 930**





Scan for detailed product information:



- + Seven frequencies can be selected
- + Individual frequencies can be created
- Brilliant display
- + 5 W generator
- Passive locating of current-carrying/signal-carrying cables and supply lines
- Automatic mode (auto gain) to increase control on long transmission lines
- + Reliable depth measurement

# **Receivers and generators**

A locating system always consists of a receiver and a generator. These receivers and generators will equip you for any challenge.

# Receiver

UT 930	UT 9100	UT 9200	

System	UT 930	UT 9100	UT 9200
Receiver	UT 930 R	UT 9100 R	UT 9200 R
Suitable generators	UT 935 TX	UT 9012 TX UT 9005 TX	UT 9012 TX UT 9005 TX
Number of frequencies	7	30	100
Individual frequencies possible	<b>✓</b>	<b>✓</b>	<b>~</b>
Passive location (current/radio)	<b>✓</b>	<u> </u>	<b>✓</b>
Automatic mode (auto gain)	<b>✓</b>	<b>✓</b>	~
Current direction detection		<u> </u>	<b>✓</b>
Location mode for locating probe		<b>~</b>	<b>✓</b>
Bi-directional communication Receiver – generator		<b>✓</b>	<b>~</b>
Ambient noise detection		<u> </u>	<b>✓</b>
Dual output		<u> </u>	<b>✓</b>
Offset depth measurement		<u> </u>	<b>✓</b>
Special receiver accessories: Step-voltage probe, Marker ball antenna, Receiver clamp etc.			~
Internal GNSS module			<b>~</b>
Measuring data memory			<b>✓</b>
App for data transmission			<b>✓</b>
Bluetooth for external GPS			<u> </u>

# **Generators**

# **UT 935 TX**

# **UT 9005 TX**

# **UT 9012 TX**







Generators	UT 935 TX	UT 9005 TX	UT 9012 TX
Receiver	UT 930 R	UT 9100 R UT 9200 R	UT 9100 R UT 9200 R
Output power	max. 5 Watt	max. 5 Watt	max. 12 Watt
Frequencies	7	75	100
Receiver – generator bidirectional communication		<b>✓</b>	<b>✓</b>
Dual output			<b>✓</b>

# Easily locate pipelines and cables

Powerful technology and ergonomic design – so you can work efficiently.

# UtiliTrac



- product information:

- + Three-dimensional display of line position and locating probes Intuitive single button operation
- + Select the optimal signal using the frequency scan function
- + Compact design allows for easy transport in the generator case
- + Precision locating using advanced antenna technology
- + Long-lasting lithium-ion battery for up to 36 hours of operating time

# >> Your high-performance generators

Used for the electromagnetic location of metallic lines and acoustic location of plastic pipes.

# FERROPHON® system - Generator FG 150/FG 150 C





Scan for detailed product information:



- + Directly energise electrically conductive lines
- + Acoustic location of plastic pipes using knocker/stopper (FG 150 C)
- + Powerful generator with up to 50 W output
- + Ten preset frequencies (512 Hz 116 kHz)
- + Five individual frequencies can be set (200 Hz 116 kHz)
- + Can be used via remote control (FG 150 C)
- + Suitable for receivers in the AQUAPHON®, UtiliTrac and UT 9200/9100/930 systems

# Are conventional electromagnetic methods not sufficient when it comes to locating plastic lines?

Then acoustic location is your solution.

# COMBIPHON® - CG 150 Generator





Scan for detailed product information:



- + The perfect partner to the AQUAPHON® or AquaTest T10 system
- + Acoustic location of plastic pipes using tapper/stopper
- Wireless control
- + It is also possible to locate fibre cement lines
- + Controlled by power instead of pressure for consistent results

# Glass fibre probe systems

# Confidently locate non-metal pipes that cannot be detected using conventional metal detectors.

# Glass fibre rod GFS 100 m/60 m



- In combination with the pipe locating devices UtiliTrac, UT 9200, UT 9100, UT 930
- + Various lengths and diameters
- + 6 mm screw tip for various adapters
- + Sturdy metal reel

# Locating probes for glass fibre probe systems

# Reliably locate non-metallic pipes too.

# Locating sonde A-42



- + For endpoint determination of the glass fibre rod
- + Location depth: up to approx. 5 m
- + Dimensions: 110 x 15 mm (L x Ø)
- + Frequency: "A" or 42 kHz

# Locating sonde cartridge 3350



- + For locating non-metallic pipes of any kind Location
- + depth: 4.4 m
- + Dimensions: 49 x 14 mm (L x Ø)
- + Frequency: 116 kHz

# Locating sonde SR-116Kx



- + For locating non-metallic pipes, empty conduits, wastewater pipes
- + Location depth: 11.5 m
- + Dimensions: 140 x 19 mm (L x Ø)
- + Frequency: 116 kHz

# **Object location**

# >>> Locate ferromagnetic objects precisely, even at great depths

This includes deeply buried shaft covers, slide rods and road markings.

### FerroTec FT 10



- + Quick and reliable results with a maximum sensitivity of 3 Nanotesla
- Location depth of max. 15 m (dependent on object mass)
- + Alternating field detection including precise location of live
- + Convenient operation for effortless measurements in two display versions
- + Easily classify object sizes using field direction display



Scan for detailed product information:



# >>> Find hidden metal objects quickly and easily

For example: caps, hydrants and covers.

# Valve box locator M 130





Scan for detailed product information:



- + User-friendly operation with aligned field detection
- + Depth location of buried objects
- + Quick response time for efficient searching
- + Reduce interference through signal compensation
- + Ergonomic, shock-resistant ABS housing

# Together we are protecting both people and vital resources.

It is not always easy to stay current. The services we provide ensure that your devices are always ready to use, your networks are safe and your team is always up to speed. Whether you are interested in inspection services, training or custom vehicle solutions – we are here to support you with our expertise and experience.



# **Pipeline inspection**

Unable or unwilling to carry out pipeline inspections on your own? No matter if your top priority is safety or you simply want to meet your reporting obligation arising from the EU Methane Regulation – our highly trained and experienced specialists will gladly support you. In addition to traditional pipe network inspection our service also includes precise pipeline location, particularly when it comes to plastic pipes using the innovative SeViRO method, as well as odorant control.



# **Device service**

Your are protecting both human life and the environment. That is why it is so important for the technical solutions you use to always be reliable and ready for use. Our device service is here for you – we provide stationary measurements from Gütersloh, or mobile measurements at your site. We have nine service technicians that travel across the country. They will professionally service the devices and carry out minor repairs. This helps you minimise downtime.



# Seminars

The European supply industry is undergoing massive changes. That is why it is all the more important for you and your staff to stay up to date. The Sewerin seminars bring together the theoretical knowledge of technology and regulations and its practical application in our training developed in house. Experienced instructors present the content to you clearly and are always up to date with the latest developments.



# Vehicle upgrades

The efficiency of your work largely depends on having the right technical solutions. This holds true for devices as well as emergency and leakage service vehicles fitted out perfectly to meet your needs. Our experienced team plans and realises individual vehicle designs, perfectly tailored to your specific requirements. In so doing we pay particular attention to functionality, ergonomics and quality so that your mobile workstation is as efficient and convenient as possible.



# **Building services**

Do you want to focus on your core business? The building services department at Sewerin Service GmbH takes over the regular inspection and maintenance of gas and water installations as well as electrical systems in various buildings for you. Our range of services covers the monitoring and technical servicing of installation plants, gas pressure regulating devices and meter replacement. Preventative maintenance measures allow us to ensure the safety and longevity of your building services systems.



What is the right locating solution for your application? How do you locate pipes, cables and metallic objects quickly and precisely – even in difficult conditions? Let's talk. Our service and sales team will gladly advise you.

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