



Finding water leaks efficiently

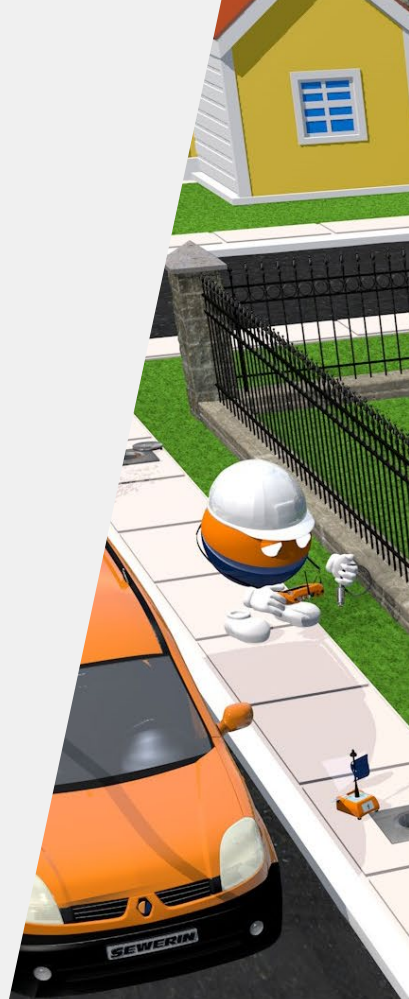
Professional solutions for water leak detection



Sustainable network operation and efficient water loss management

Leaks in water supply networks are extremely costly and result in the loss of the valuable and often scarce resource of drinking water. Sewerin's state-of-the-art solutions help you efficiently reduce water loss and guarantee a reliable supply.

Regardless of whether your goal is to test drinking water distribution networks or systematically monitor your supply lines – Sewerin has the right solution for every application. This brochure provides you with an overview of these high-performance products. Discover which Sewerin system best meets your needs.



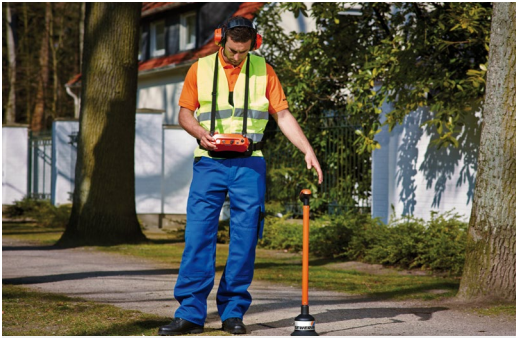


Professional solutions for water leak detection with sufficient accuracy for excavation

► The professional solution for discerning users

Superior leak detection – from pre-location to precise pinpointing.

AQUAPHON® system with A 200 receiver



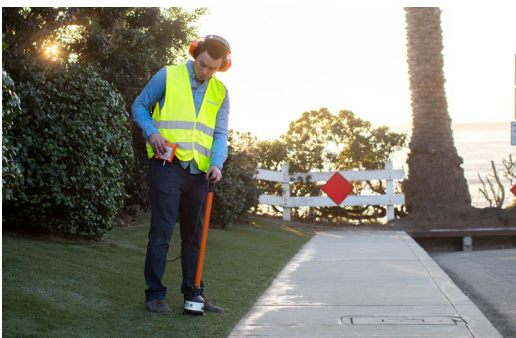
- + Reliably locate noises using high-quality piezo microphones with specially optimised frequency responses
- + Locate leaks quickly and precisely thanks to optimised filter settings
- + Wireless and convenient operation thanks to radio components
- + GNSS position can be saved (Global Navigation Satellite System)
- + Compare leak noises on site using the integrated audio player
- + Integrated hearing protection function
- + Quick and reliable user guidance through applications
- + Documentation with WaterCom software
- + Protection class IP67



► Locate leaks accurately with this compact solution

Easy to handle and state-of-the-art technology for precise results.

AQUAPHON® system with A 150 receiver



- + Reliably locate noises using high-quality piezo microphones with specially optimised frequency responses
- + Automatically scan frequencies to facilitate optimal frequency choice and reduce sound interference
- + Long operating time thanks to powerful batteries (up to 50 hours)
- + Extremely lightweight for convenient carrying
- + Protection class IP65



➤ Your entry-level system for professional leak detection

Lightweight and easy to operate.

AQUAPHON® system with A 50 receiver



- + Long operating time: A full charge lasts one working week
- + Reliably locate noises using high-quality piezo microphones
- + Wireless headphones reduce sound interference
- + Frequency ranges can be adapted to individual hearing
- + Work comfortably with the ultralightweight, portable rucksack solution
- + Protection class IP65



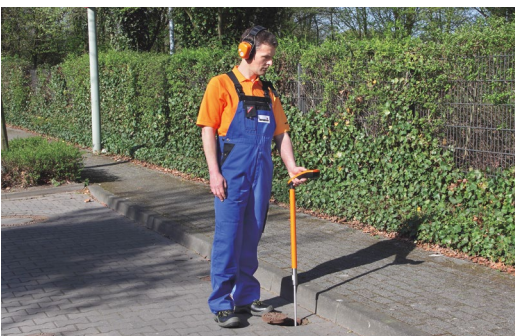
Scan for detailed product information:



➤ Your robust test rod for quick pre-location

Reach the first assessment quickly – directly at the hydrant, slide gate or house connection.

AquaTest T10



- + Wireless receiver-test rod combination
- + Outstanding sound quality thanks to highly sensitive microphone technology
- + Digital measurement value display
- + No disturbing activation sounds thanks to sensor area
- + 8 pre-set filter levels
- + Available with or without SDR module (Sewerin Digital Radio)
- + Protection class IP65



Scan for detailed product information:



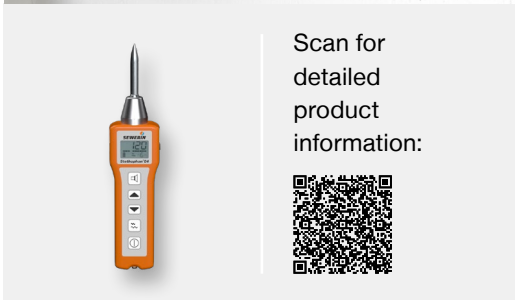
➤ Your compact receiver for indoor water leak detection

Ideal for pre-location and pinpointing.

Stethophon® 04



- + Wireless headphones with digital signal transmission (SDR – Sewerin Digital Radio)
- + Connection option for one external ground microphone
- + 8 filter levels can be set
- + Integrated hearing protection function
- + Numeric display of minimum noise level (0 to 999)



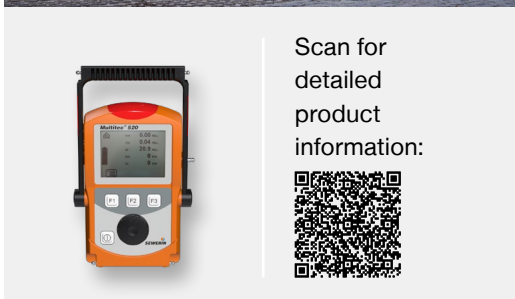
➤ Your specialist for demanding tasks in areas with no sound or pressure

Examples include long supply lines or swimming pool supply lines.

VARIOTEC® 460 Tracergas



- + Uses hydrogen as the detectable part of the tracer gas
- + Extraordinarily resistant to interference from moisture and methane
- + High sensitivity up to 0.1 ppm or 100 % vol. H₂
- + Precise Pinpointing in bar holes
- + Digital measurement value display for clear results



Correlators for safe and efficient water leak detection with smart measuring logic

▶ Your portable high-performance correlator

For pinpointing leaks in metal and non-metal underground pipelines in preparation for excavation.

SeCorr® C 200



- + Reliably locate sounds using high-quality piezo microphones with specially optimised frequency responses
- + Suitable for all pipe materials, diameters and lengths
- + Automated measuring procedure thanks to intelligent firmware
- + Automatic filter setting for optimised results
- + Blocks out interfering correlation peaks
- + Integrated sound velocity measurement
- + Clear display of leak location instead of curve display
- + Also easy to operate when wearing gloves
- + Protection class IP67

Scan for detailed product information:



➤ One device for pre-location, pinpointing and correlation

Flexible and powerful – the complete solution for professionals.

SeCorrPhon AC 200



Scan for
detailed product
information:



- + Reliably locate sounds using high-quality piezo microphones with specially optimised frequency responses
- + Brilliant sound quality
- + GNSS position can be saved (Global Navigation Satellite System)
- + Locate leaks quickly thanks to optimised filter setting
- + Compare leak noises on site using the integrated audio player
- + Quick and reliable user guidance
- + Blocks out interfering correlation peaks
- + Integrated sound velocity measurement
- + Clear display of leak location instead of curve display
- + Documentation using WaterCom software
- + Sturdy system case perfectly protects all components/accessories (includes charging function)
- + Protection class IP67

Your reasonably priced stationary solution

► Your reasonably priced stationary solution

Continuous network monitoring – Data transmission with LoRaWAN®.

SePem® 351



- + Daily data transmission via LoRaWAN®
- + SePem® 351 HY model for transmission pipelines (up to 16 bar) available
- + Typical battery life of up to 9 years
- + Integration into existing network information systems possible
- + Protection class IP68 – for long-term use in street caps under water



Scan for detailed product information:



► Logger for pipeline network monitoring

Efficient mobile monitoring of your water supply network

SePem 100 | 150



- + Can be flexibly positioned in street caps
- + Manage and read up to 500 loggers with the SePem® 01 Master
- + Battery life of up to 5 years
- + Lift & Shift: slight movement of the loggers in the supply network
- + Display of minimum level
- + Protection class IP68



Scan for detailed product information:



Microphones

Touch microphone TM 200



+ For pre-locating leaks on fittings

BM 200 ground microphone



+ For detecting leaks (pinpointing) and locating pipes on paved surfaces

BM 230 ground microphone



+ For detecting leaks (pinpointing) and locating pipes on unpaved surfaces

UM 50 130/280 mm long



+ For inspecting difficult to access exposed pipelines

Universal microphone UM 200 130/280/600 mm length



+ For detecting leaks and locating pipes on paved and unpaved surfaces and on fittings

EM 35 piezo microphone



+ For indoor leak detection

Microphone selection

Refer to this table to find the right microphone for your Sewerin product.

	Stethophon® 04	AQUAPHON® A 50	AQUAPHON® A 150	AQUAPHON® A 200	SeCorr® C 200	SeCorrPhon AC 200
TM 200			✓	✓		✓
BM 200			✓	✓		✓
BM 230			✓	✓		✓
UM 50 130/280 mm		✓				
UM 200 130 mm			✓	✓	✓	✓
UM 200 280/600 mm					✓	✓
EM 35	✓					

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

You 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.



***Do you have
questions? Call us.***

How do you reduce water loss despite skills shortages and demanding regulatory requirements? How do you detect damage early and protect your infrastructure over the long term? Let's talk. Our Service and Sales Team is here for you.

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Subject to technical changes.

Services d'EURO-INDEX

EURO-INDEX est un fabricant, importateur et distributeur de diverses marques A dans le domaine des instruments de test et de mesure. Nous fournissons également une large gamme de services pour optimiser l'utilisation de ces instruments dans vos activités. Ces services comprennent naturellement l'entretien, la réparation et l'étalonnage des instruments, mais nous proposons aussi une assistance sous forme de formation via notre EURO-INDEX Academy et la location d'instruments.

Centre de Service Agréé

EURO-INDEX est un Centre de Service Agréé pour toutes les marques représentées. Cela signifie que vos instruments sont pris en charge par des techniciens formés par le fabricant et disposant des outils et logiciels adéquats. Seules des pièces d'origine sont utilisées et la garantie de votre instrument, ainsi que les certifications (ATEX, EN50379, etc.) restent intactes.

Laboratoire de maintenance et de calibrage

Le laboratoire des Pays-Bas est accrédité RvA selon la norme EN-ISO/IEC 17025. Cette accréditation est valable pour différentes grandeurs, telles que spécifiées dans le champ d'application associé au numéro d'accréditation K105. Les certificats de calibrage RvA sont acceptés à l'international et équivalents à ceux de BELAC.



Service Mobile

Outre les laboratoires d'étalonnage fixes de Zaventem et de Capelle aan den IJssel, nous disposons également d'un laboratoire itinérant appelé "Service mobile". Nos services peuvent venir vers vous, en offrant une qualité équivalente.

MQS®

MQS® est une formule d'entretien exclusive comportant un entretien et un calibrage périodiques de vos instruments de mesure à un coût fixe et faible. Via un portail Web gratuit (monmq.be), vous avez toujours accès à vos certificats de calibrage.

Location d'instruments de mesure

- Vaste assortiment
- Précision démontrable par le certificat d'étalonnage actuel
- Conseils avisés
- Les instruments sont livrés avec leurs accessoires

EURO-INDEX Academy

- Formations et séminaires
- Vidéos de démonstration et d'instruction
- Notes d'application



Comptoir de service



Entretien, réparation et calibrage



Formations et séminaires



Service Mobile

Sous réserve de modifications EURO-INDEX® FR 23001



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