GUTERMANN

The Future of Leak Detection

PRODUCT OVERVIEW

Oct 2025 int.













GUTERMANN

Real-Time Correlators For All Conditions

AQUASCAN 610

Leak noise correlator for accurate and error-free leak pinpointing

- Stand-alone correlator featuring easy handling and compact design
- Standard wireless real time leak noise sensors featuring analogue pre-filters selected by push button
- Includes advanced spectrum analysis and simultaneous multi-correlation



AQUASCAN 601

Distribution network correlator with ultra compact True Sound Sensors (TSS)

- True Sound Sensors (TSS) delivers superior leak noise clarity, speed and pinpoint accuracy in all field conditions
- Includes radio controlled digital filters for distribution networks
- Easy to use dynamic filter that automatically selects the most relevant sound frequencies
- State-of-the-art algorithms analyze cross-correlation data in real time, offering fast and reliable leak localization



AQUASCAN TM3

Trunk main & plastic pipe correlator with ultra compact True Sound Sensors (TSS)

- High-end correlator designed specifically to find leaks on plastic and large diameter pipes over long distances
- True Sound Sensors (TSS) delivers superior leak noise clarity, speed and pinpoint accuracy in all field conditions
- Includes radio controlled digital filters specifically designed for trunk main and plastic pipes
- Easy to use dynamic filter that automatically selects the most relevant sound frequencies
- Android app optimized for touch screen operation
- Ultra rugged tablet with large sunlight readable 10” display increases ease of use and performance to deliver actionable results



AQUASCAN 620

Windows based leak noise correlator

- Standard wireless real time leak noise sensors with analogue pre-filters selected by push button
- Windows-based software interface, featuring pre-loaded algorithms and filters



Multi-Point Offline Correlators

MULTISCAN 21

Smart multi-point correlator

- Featuring 3 to 10 stainless steel correlation sensors
- Highly sensitive, cable-free operation
- Easy to use and featuring fully automated filtering
- Offline geolocation of sensors an leaks via Android app
- Field-replaceable batteries
- Upload measurement data to the Gutermann Cloud



Acoustic Leak Detection Microphones

AQUASCOPE 2

Acoustic listening device for any leak technician

- Light-weight and compact
- Superior sound amplification
- Features belt-clip and one-touch operation
- Full, versatile kit for a small budget



AQUASCOPE 3

Digital acoustic listening device for all situations

- Highly portable and practical one-button design
- Available in 4 versions: with listening stick; with ground microphone; combined kit; or with pocket microphone
- 'Minimum Level Profiling' feature latches to the lowest noise detected at each sounding and records leak values independent of passing traffic and other ambient noises
- Displays last eight readings to show if the operator is moving away from or towards the leak



AQUASCOPE 5500

Digital acoustic listening device for plastic pipes

- Unique 'Frequency Shifting' feature lifts otherwise inaudible low frequency noises common for leaks in plastic pipes or large diameter pipes (<30 Hz) to higher, audible frequency band
- Easy to use button and dial control design featuring pre-set filter ranges
- Sturdy design for outdoor use



Pipe & Valve Locators

AQUATRACER 3000

Multi-frequency pipe and cable locator

- Simple and accurate line and cable locator designed to help protect buried infrastructure
- 10 Watts of power and automatic impedance matching from 5 to 25,000 ohms
- Over 1000 programmable frequencies and 8 locating modes
- Rechargeable 84Wh Lithium-Ion batteries in both receiver and transmitter
- Optional PathLink for direct communication between receiver and transmitter



MAGSCAN 150

Ferrous metal detector, robust and easy to use

- Detects the magnetic field of a ferromagnetic object
- Locates cast iron pipes and iron valves at depths down to 2 meters, and valve covers and hydrant covers at depths down to 800mm



GUTERMANN

Permanent Leak Detection Monitoring

Compact, permanently installed correlating leak noise loggers featuring direct NB-IoT data communication for daily automatic leak detection in water distribution networks

- 95% connectivity rate from underground chamber to the cloud
- No drilling of holes required, even through cast iron lids
- Daily automatic 1ms time synchronization of all loggers for highest leak pinpointing accuracy (full correlation)
- Advanced internal sensors: 3D motion sensor to detect theft or misplacement, humidity and temperature sensors, and a charge gauge for precise battery life prediction
- Easy installation with ZONESCAN INSTALL Android app



ZONESCAN AI

Correlating Leak Noise logger featuring internal accelerometer and AI cloud connectivity

- Ultra compact single casing design
- No need for additional external sensors or cables
- Unprecedented detection rate of lowest false positives, thanks to enhanced Artificial Intelligence functionality
- 5-year battery life
- Batteries replaceable in the field

ZONESCAN HYDRO

Correlating Hydrophone Leak Noise Logger with leak scoring

- Extended detection range thanks to advanced hydrophone technology
- Increased data resolution to find leaks even on plastic pipes
- Ultra compact design - to fit into the smallest chambers
- Batteries replaceable in the field
- Launching Q2 2026. For pre-series units please contact sales



Lift & Shift / Drive-by Leak Detection

ZONESCAN 850

The most advanced, robust and best performing logger on the market

- Correlating loggers with high pinpointing accuracy for mobile applications (Lift & Shift or Drive-by)
- Intuitive and versatile Android software, ZONESCAN Smart, for use with phones and tablets
- Optional data upload to ZONESCAN Net cloud service
- Optimized battery life and field-replaceable batteries
- Charge gauge for precise battery life prediction
- 3D motion sensor and humidity sensor



Pressure & Flow Data Loggers

ZONELOG

Next generation pressure and flow data logger - extremely easy to install

- Near real time data with 5-year battery life and hourly data upload
- NB-IoT and LTE CAT-M1 LPWAN communication
- Extremely compact
- Simple ‘touch and go’ configuration via Android NFC
- Combines acoustic leak detection with pressure and flow logging
- Versions available with digital or analogue input and integrated high precision pressure sensors



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