



AquaTest T10 | Robust test rod for electro-acoustic water leak detection outdoors

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System COMBIPHON®



The **AquaTest T10** is a test rod with innovative technology and ergonomic design. Its strength lies in the prelocation of leaks in water pipe networks. The **AquaTest T10** is the first test rod made by SEWERIN for which no additional receiver is required. The headphones are activated not by any common key but by a special sensor area. The noises that are picked up are visualised on a display incorporated in the handle. In the product variant with the **SDR** radio module, the test rod can be used with radio headphones. This means no more cables to get in the way.

Principal application – prelocation

The high-quality microphone technology of the **AquaTest T10** permits first-class sensitivity in picking up noises. Even smallest leaks are reliably detected by the test rod. In case the test rod is used on objects that lie deeper under the surface, extensions can easily be screwed on between the probe tip and microphone. Individual optimisation of acoustic results is assisted by the option of selecting one of eight different frequency bands. In operation the flow noises at the fittings can be sampled by simply placing a thumb on the sensor area. This avoids the irritation caused by operation noises in the headphones while listening. The **AquaTest T10** display shows the current and previous minimum noise levels, as well as the current noise intensity. The minimum noise levels are shown as numeric values; the actual noise intensity is displayed as a bar graph. This gives even less experienced operators visual support whether they are approaching a leak.

Additional applications – pinpointing leaks and acoustic pipe location

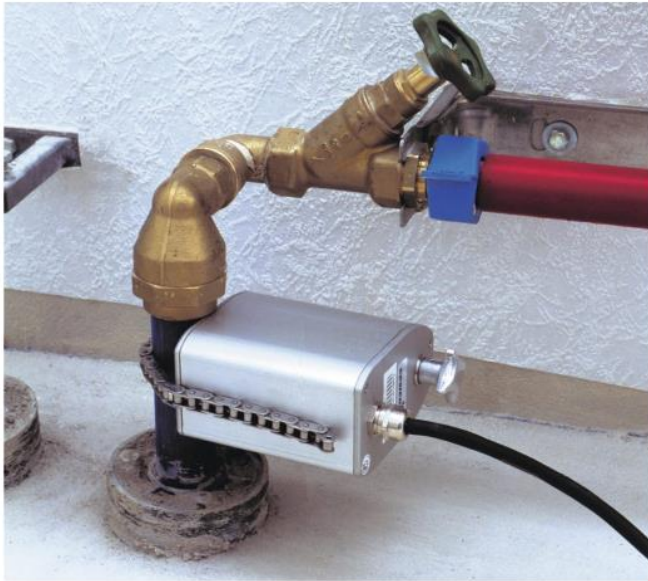
Prelocated leaks can also be pinpointed with the **AquaTest T10**. For this, the probe tip is replaced with a tripod. This picks up the noise of the leak at the surface. If a pipe is set into vibration, e.g. using the knocker or stopper of the **COMBIPHON**® system, the position of the pipe can be located using the **AquaTest T10**. This involves systematically testing the surface in short steps. The volume increases in approach to the vibrating pipeline. The noise is loudest directly above the pipe.



Features

- Innovative combination of electronic amplifier and test rod without interfering cables
- Ergonomic design ensures non-tiring operation
- Robust construction for use outdoors
- Built-in rechargeable batteries
- Outstanding noise quality, using high-performance microphone technology
- Meaningful visualisation of the noises in the display, to support the operator
- No irritating operating noises in the headphones, thanks to the new type of sensor area
- Individual adjustment of the filter bands and volume / hearing protection setting for optimum noise recognition
- Two product variants are available – with or without the **SDR** radio module





Water or gas house service connections

are caused to vibrate using a Knocker. This steadily taps the pipe from the outside like an electric hammer.

Gas or air-filled pipes can sometimes be problematic as there is no transmitting water column.




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