

AQUAPHON® A 50

The reasonable entry-level model for professional acoustic water leak detection
compact – on-hand – efficient



AQUAPHON® A 50: compact – on-hand – efficient

The AQUAPHON® system provides professional, electro-acoustic water leak detection. The A 50 receiver and various microphones make the prelocation and pinpointing of leaks possible. When both microphone and headphones are attached the device boasts impressively high reproduction quality. The display helps by visualising the noises to provide reliable, differentiated evaluations. With a fully charged battery the A 50 receiver is ready for use for an entire work week. Light, handy, small – the receiver is cleverly compact and easy to carry. When the A 50 with SDR radio module (**Sewerin Digital Radio**) is used and the F8 wireless headphones are connected, there are no cables to affect the sound quality or restrict your movement. Thanks to adjustable filters, frequency ranges can be individually adjusted to your hearing and the impact of interference noise can be minimised. The AQUAPHON® system featuring the A 50 receiver is a reasonable, entry-level system for professional electro-acoustic water leak detection.

Efficient prelocating and pinpointing of leaks

Superior microphone technology ensures excellent sound quality with the UM 50 universal microphone and the TS 50 test rod. The A 50 receiver is ideal for prelocating at fittings and pinpointing on a variety of surfaces – indoors and outdoors. An activation key conveniently starts and stops measurements. The supporting display indicates current and previous minimal levels, both numerically and graphically. It boasts a particularly practical feature: the display is always easy to read thanks to an optimised tilt angle that automatically rotates its view by 180° depending on the carrying position. Volume, filter limits and hearing protection can all be customised for optimal performance.

Maximum carrying convenience, long availability

Practical dimensions and low weight make the compact A 50 receiver perfect for everyday use. As an alternative to the carrying strap, the lightweight receiver can be easily fastened to your belt with a clip: freedom of movement, effortless carrying, no annoying elements! The powerful battery guarantees optimal availability without recharging – for up to one work week.

Advantages of the AQUAPHON® A 50

- Especially **efficient solution** for electro-acoustic water leak detection
- **Long availability** – even without recharging – thanks to powerful battery technology
- Extremely **compact, lightweight, handy housing** with belt clip – for convenient, **effortless carrying** and maximum freedom of movement; **ready for use at all times**
- Adjustable filters: **frequency ranges can be individually adjusted to hearing** to reduce interference noise
- Illuminated display with optimised tilt angle and automatically changing display (180° rotation) making it **easy to read** the receiver **regardless of position**
- Two product versions available: with or without SDR radio module
- Added supporting visualisation of noises on the display for **reliable evaluation** of leak noises



Included in delivery

- A 50 receiver with or without SDR radio module
- K3 headphones or F8 wireless headphones
- Carrying strap
- AC/DC adapters
- Microphone equipment and accessories
- Backpack or carrying bag

Optional accessories

- Car adapters
- Comprehensive microphone accessories

Please contact us for a comprehensive quotation, including additional technical specifications and information on accessories.