



# Aqua M-300D

## Acoustic Leak Detection with Geophon



A clear and concise displaying supports the leak statement effectively. 256 free and automatic adjustable filter settings achieve effective reduction of noise pollution and best results. Thru the automatic adjustment of amplification and filters the displaying of smallest leaks is certain.

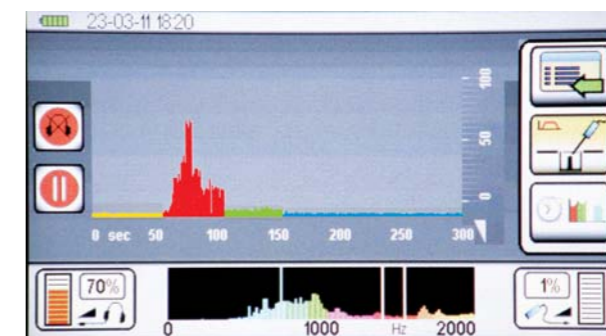
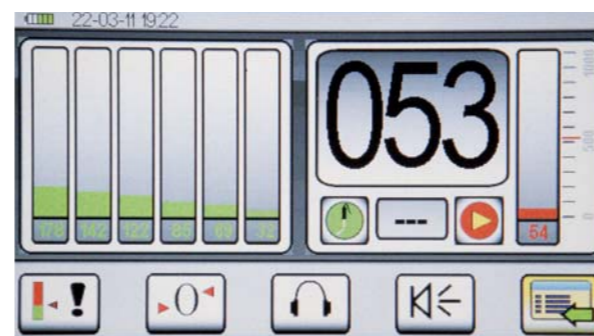
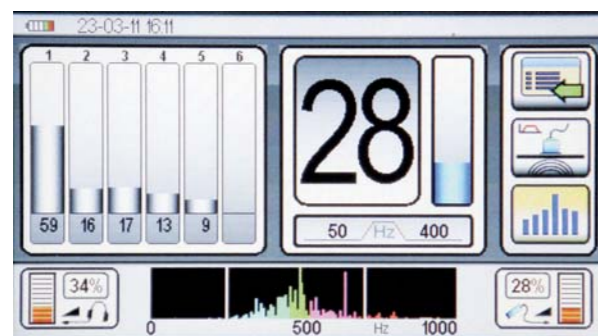
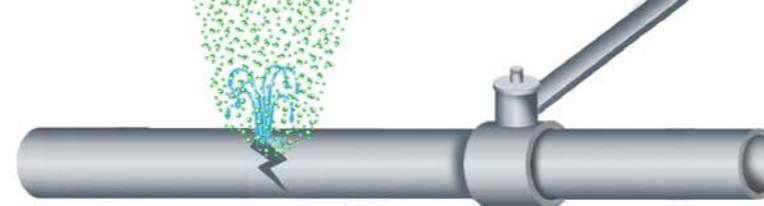
## Tracer Gas Detection

Even the most advanced filter cannot suppress any interference noise, because this some leak is only partially audible. For this instance the Aqua M-300D is fitted with the ultimate tracer gas technology to locate the leak. ( 5 % Hydrogen 95 % Nitrogen) This decades proven, safe and accepted method by the international Water Wise Associations ( DVGW, IWA , AWWA etc..) is now available for the first time in this smart combination .

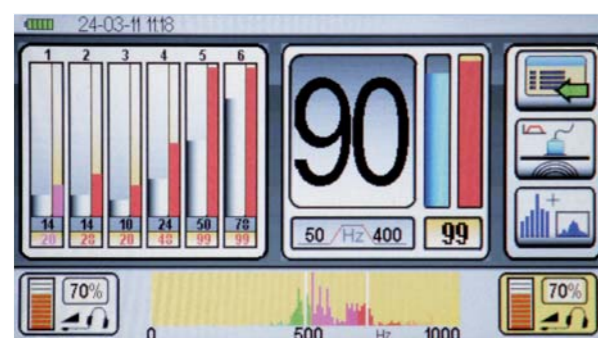


## Tracing Plastic Pipe with PWG

The localization of plastic pipes is still a major challenge. The Aqua M-300D in combination with the PWG offers as an excellent complement to conventional systems, like ground radar and fiberglass detection probes.



## Artificial intelligence? - No, but a lot of Innovation!



The pyramid mode determined by means of intelligent algorithms in the background automatically optimizes the leak information and thereby enables an unmatched precision in the positioning of the leak. By using these innovative and unique methods of measurement and ultimate Chebyshev analog filter with 48 dB / octave slope, noise pollution effectively is eliminated.

The integrated data logger function provides the ultimate review of the leak. This is particularly useful in situations with high ambient noise. By recording the sound, till a maximum of one hour and closing the pipeline to check, the leak noise can be safely distinguished from pollution noises.



Daylight readable  
Color Display with  
LED Backlight