

Aqua M-100D



FAST

Geophone/Testrod to detect and locate leakages

- single-knob operation
- all-round application
- capable of detecting pipelines
- user-friendly control features
- display with automatic lighting control
- microprocessor-controlled
- piezoelectric microphones
- minimum noise level displayed
- automatic memory function
- integrated hearing protection

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F A S T

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Range of Use

The Aqua M-100D is used in the water supply business to pre-locate (testrod) and to calibrate leakages (geophone). In combination with the Pulse Wave Generator (PWG), it can also be applied to trace the run of a pipeline.

Testrod

The testrod has been developed by F.A.S.T. GmbH and features an extremely high sensitivity. It has been designed to detect even minute leakages. The variable testrod is perfectly well suited to listen to water meters and to systematically check pipeline network sections.

Ground Pick-up

The sheltered ground pick-up is capable of pinpointing leakages. The tripod can be mounted on a magnet thus enabling the operator to carry our measurements on soft ground.

Central Unit

Besides 6 different filter options, the operator can set the level indicator to minimum value, average value, and PWG level value. The integrated memory saves the measurement readings. With this feature, the operator can easily compare the acquired noises with each other. This noticeably supports the exact leakage locating process.

Illuminated Level Indication Display

The light for the level indication display is switched on and off automatically depending on the lighting conditions on the spot.

Power Supply

If operation of the Aqua M-100D is discontinued for more than one minute, the device will be switched off automatically. This shut-down feature considerably prolongs the operating time of the geophone. Under normal conditions, the accumulators of the Aqua M-100D are operational for up to 10 weeks without being recharged. An LED display informs the operator about the condition of the rechargeable accumulators.

Extent of Supply

- central unit with display and output for headphones
- ground pick-up
- testrod
- headphones
- tripod
- case

Specifications are subject to change



ISO 9001:2000