

RD543 Water Leakage Detector

Geophone/Testrod to detect and locate leakages

Features

- Single-button operation.
- 2 measurement frequencies.
- Integrated hearing protection.
- User-friendly control features, minimal training required.
- Display with automatic lighting control.
- Microprocessor-controlled.
- Piezoelectric microphones.
- Minimum level indication.
- Automatic data saving feature.
- Switchable evaluation procedure.



Range of use

The RD543 locator is used in the water supply business to locate and measure leakages.

Testrod

The testrod is highly sensitive and is designed to detect even minute leakages. The variable device is ideally suited to listen to water meters and to check pipeline network sections systematically.

Ground pick-up

The ground pick-up is capable of pinpointing leakages. The microphone may be attached to a tripod magnetically to enable the operator to carry out measurements on both soft and solid ground.



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Central unit

The filters are set according to the particular expected leakage noise. Measurement readings are saved to internal memory. With this feature, the operator can easily compare the detected noises over time, which helps to provide exact leakage information.

Illuminated level indication display

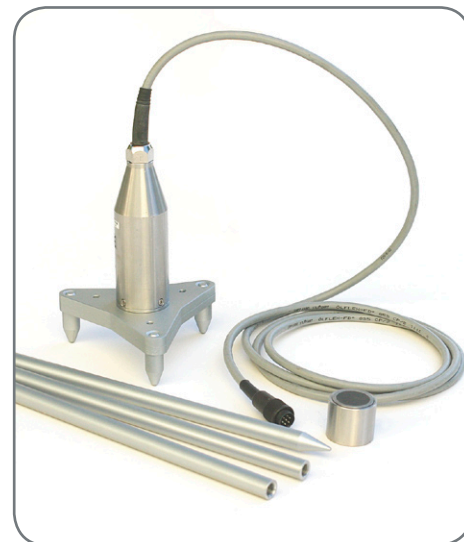
The light for the level indication display is switched on and off automatically depending on the lighting conditions on the spot.

Power supply

If the RD543 is idle for more than one minute, the device switches off automatically. This feature prolongs the operating time of the geophone. Under normal conditions, the batteries provide up to 10 weeks charge before they must be replaced or recharged. An LED indicator provides clear information about the condition of the rechargeable NiCAD batteries.

Kit includes

- Central unit with display and output for headphones.
- Universal microphone for measurements with testrod/geophone.
- Testrod.
- Headphones
- Tripod.
- Case.



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