

# RD544 Water Leakage Detector

## Geophone/Testrod to detect and locate leakages

### Features

- Single-button operation.
- All-round application.
- Capable of detecting pipelines of most materials.
- User-friendly control features.
- Display with automatic lighting control.
- Multiple filters.
- Piezoelectric microphones.
- Minimum noise level displayed.
- Automatic memory function.
- Integrated hearing protection.



### Range of use

The RD544 water leakage detector is used to locate and measure leakages in water supply utilities. When combination with a transmitter, the RD544 can trace the pipeline's route underground.

### Testrod

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

### Ground pick-up

The sheltered ground pick-up is capable of pinpointing leakages. It can be attached to a tripod magnetically enabling the operator to carry out measurements on soft or solid ground.

### Central unit

The operator can set the level indicator to minimum value, average value, and WPL level value as well having 6 different filter options. The integrated memory saves the measurement readings. With this feature, the operator can easily compare the readings over time, thus helping to provide accurate leakage information.



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## Illuminated level indication display

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

## Power supply

If the RD544 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.
- Ground pick-up.
- Testrod.
- Headphones.
- Tripod.
- Case.



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