

RD545 Acoustic Leak Detector

Advanced electronic ground microphone

Features

- Automatic level modulation
- 6 measurement frequencies/filters
- Integrated hearing protection
- Operating time greater than 12 hours
- Ambient light sensitive display
- Microprocessor controlled
- Piezoelectric microphones
- Minimum level indication
- Automatic data saving feature
- Switchable evaluation procedure

Kit includes

- Central unit
- Ground microphone
- Test rod
- Headphones
- Tripod
- Case



Overview

The RD545 is an advanced electronic ground microphone designed to amplify the noise generated by water escaping from underground supply pipes under pressure. Identifying the position of the loudest leak noise indicates the likely position of a leak. The system features a highly sensitive ground microphone that can detect even the smallest leaks. Measurements are saved to the central unit, allowing the operator to compare readings over time. The integrated Digital Signal processing provides 6 different analog signal filters that help to suppress unwanted noises. The LCD shows the last 6 measurements graphically and numerically. The unique adjust function automatically optimizes the indication sensitivity of the test rod. With simple one-button operation and a large display that automatically adjusts brightness, the RD545 is the ideal leak locator for a wide variety of domestic and industrial applications.





Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



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Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.