

RD560 Leak Locator (tracer gas)

Locate minute water leaks the easy way

Overview

The RD560 Leak detector can detect and locate minute leaks in residential and industrial water supply pipes. A tracer gas containing 95% Nitrogen and 5% Hydrogen is injected into the pipe. This mix of tracer gas is used because it is non-toxic, non-corrosive, non combustible and can therefore be used safely in all environments. The hydrogen element of the tracer gas escapes through any hole in the wall of the pipe and permeates through whatever layer of surrounding soil, tarmac, concrete slab or paving is above it. This allows the RD560 to measure the quantity at the surface and pinpoint the leak.

Once a leak is located, the central unit will instantly notify the user of the leak's location and severity. Its compact, portable form and simple operation makes the RD560 the ideal leak locator for heating systems, water conduits, water pipes and district heating pipes.



Features

- Works with any pipe material
- Locates leaks quickly and accurately
- User-friendly controls
- Modular design to help reduce maintenance costs
- Internal and external sensors available

Kit includes

- Ground probe with water separator
- Space probe
- Bell probe
- Carry case
- Carry bag
- Battery recharger
- Vehicle battery recharger
- Ground pickup
- Ground probe with integrated sensors for faster response times

Specifications

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|-------------------------|---|
| Electronics: | Microprocessor controlled |
| Sensors: | Sensitive to 2 parts per million (PPM) of H ₂ |
| Batteries: | Rechargeable NiMH batteries |
| Pump: | Rotary slide-valve pump |
| Alarm: | The acoustic and visual alarm provides critical information and warning when a leak is detected |
| Alarm threshold: | The alarm threshold can be individually set for each measurement range |
| Reset: | Pressing reset sets the display for all measurement ranges back to zero |
| Case: | Powder coated aluminum housing |
| Dimensions: | 200 x 8 x 120mm |
| Weight: | Approximately 2kg |