

PAL 300[®]

PERSONAL AUTOMATIC LEAKFINDER



PAL 300 - Personal Automatic Leakfinder The low cost easy to use leak finder for plumbers

Features:

- ▶ Extremely simple to operate
- ▶ Interactive step by step guidance
- ▶ Highest degree of automation
- ▶ Precise pinpointing of leaks
- ▶ Very fast - leak location in a matter of seconds
- ▶ Advanced intelligence - built in for the operators convenience
- ▶ Compact and lightweight - for maximum portability
- ▶ Robust - for use in rough field conditions
- ▶ Unbeatable low cost / benefit ratio

The PAL-300 consists of two sensors (accelerometers) with integral magnets. Each is placed at a suitable access point onto the pipeline being surveyed for leakage (with the leak positioned somewhere between the two sensors).

The easy to use on-screen step-by-step guide prompts the user to enter the pipe diameter(s) and material(s) and the distance (along the pipe) between the two sensors. The instrument will then 'hone in' on any leak noise activity picked up by both sensors and will provide a precise leak position between them, usually to within 0.5m.

The indicated leak position can then be verified by 'surface listening' with the listening sticks prior to excavation and repair.

Technical Data:

Pipe material: For all common pipe materials

Protection: Water- and weatherproof (IP67)

Energy supply: Built-in 12V battery

Display: LCD Display 1.5" x 5.2" (38 x 132 mm) with background illumination

Keyboard: Waterproof key pad with 8 keys

Dimensions:

PAL 300 and PAL Link: 8.8" x 4.8" x 3.6"
(220 x 120 x 90 mm)

Sensors: \varnothing 1.8" x 4.8" (\varnothing 45 x 120 mm)

Weights:

PAL 300 and PAL Link: Approx. 6lbs (2.7 kg)

Sensors: Approx. 1.6lbs (0.75 kg)

