

Permalog +

Data Logger

Permalog+ enables users to quickly and efficiently locate leaks in the water network. Loggers are deployed in areas of the distribution system to provide continuous monitoring of leakage.

The new Permalog+ includes new Aqualog extended logging functionality, where noise is recorded at pre-set intervals over an extended period of time, giving more detail in difficult situations.

The logger can store up to twenty-nine days of level and spread history, the noise trends identified can then be presented in graph format (in Aqualog mode), enabling the user to distinguish clearly between leak and non-leak noise.

Key Features and Benefits

- **Automates leak surveying:** - Eliminating human error and finding leaks that could otherwise be missed
- **Rapid deployment:** Loggers can be quickly deployed and used repeatedly with no disruption to the surrounding area.
- **Low cost:** Battery replaceable and rugged construction enable long term low leakage levels to be maintained
- **Flexible deployment options:** Permanent or semi-permanent (as required by area)
- **Rapid response:** Responds rapidly to new mains bursts, improving service to customers
- **Non-invasive:** No detrimental effects on supply to consumers



Applications

The highly versatile logger has user changeable plastic/metallic alarm threshold settings and allows data to be accessed via:

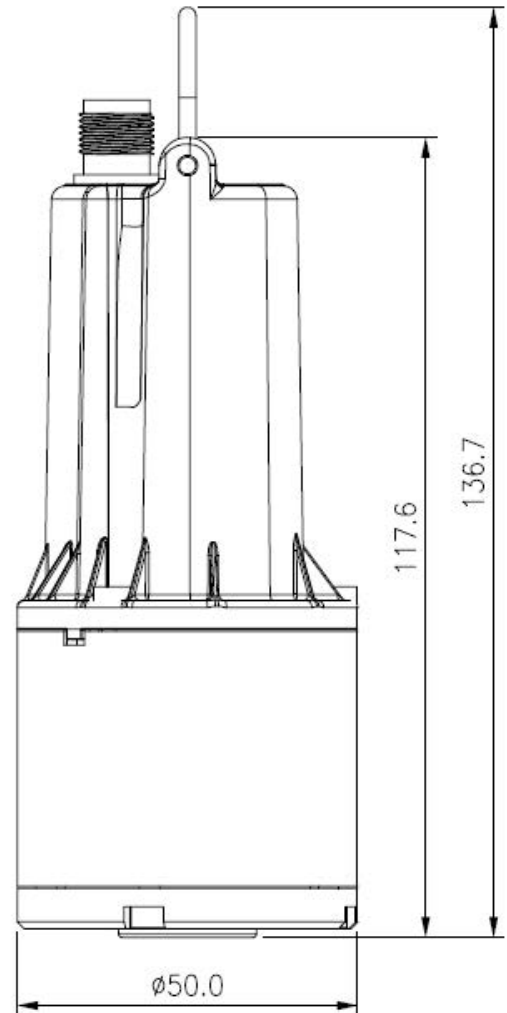
- **Lift and Shift:** Loggers are removed from the ground and the data is manually retrieved via a simple swipe of the logger.
- **Patroller "Drive By":** Data is transmitted via radio to a moving patrol vehicle using a Patroller.

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Logger Features

Dimensions (with aerial)	Market Dependant: Varying Sizes for Aerial Used
Dimensions (without aerial)	136.7H x 50W x 50D mm (5.3"H x 1.9"W x 1.9"D)
Angle fittings available	123mm, width: 50mm width
Weight	700 grams
Type of Battery	Lithium/replaceable
Battery Life	Typically 5 years depending on mode of operation
IP Rating	IP68
Parameters	User Programmable



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MONITORING ASSETS, DELIVERING DATA, BRINGING CONTROL

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