



PCorr+

Leak Correlator

HWM's PCorr+ leak correlator enables water network operators to quickly and efficiently locate leaks.

Units are deployed in areas of the distribution system to provide continuous monitoring of leakage. Easily installed on pipe fittings, they are retained in place by a strong magnet. As soon as a potential leak is detected, the unit enters an alarm state and transmits a radio signal to indicate a "LEAK" condition.



Key Features and Benefit

- **Flexible deployment:** Permanent, semi permanent, or 'lift & shift'
- **Remote sound analysis:** File capture listening mode
- **Remote sound correlation:** Correlation mode finds leaks without need for a site visit.
- **Auto download:** Able to store up to 1 month of history
- **USB 'Plug-in':** Patroller module for use with tablet or PC software
- **Map view:** PCorr+ software gives map-view, Listening correlation and frequency display
- **Fully waterproof:** The IP68 rating has been tested at 10 m depth over a 24 hour period.

Applications

When a leak is identified, the unit automatically records the noise for radio download correlation and sound file listening. Water suppliers can monitor 100% of their distribution system confidently and effectively. This enables users to rapidly reduce leakage, and maintain that performance over time.

MONITORING ASSETS, DELIVERING DATA, BRINGING CONTROL

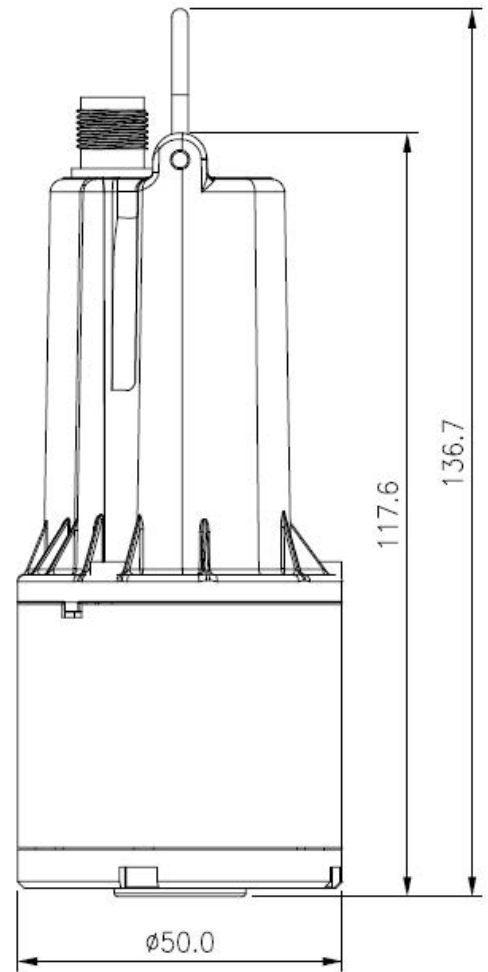
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Logger Features

Parameters	User Programmable
Ingress Protection	IP68 submersible
Type of Battery	Lithium/replaceable
Dimensions	136H x 50W x 50D mm (5.3"H x 1.9"W x 1.9"D).
Weight	620g
Battery Life	Typically 5 years depending on mode of operation



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