PCorr+

Correlating Noise Logger

PCorr+ is a compact leak detection device that provides both noise logging and correlation in one complete system.

Incorporating correlation software that builds upon our recognised SoundSens platform, PCorr+ delivers consistently high quality sound recordings. Our newly-developed PCorr+ software is compatible with the WebCorr mobile app, allowing users to replay sound files and correlate data in the field.

Through WebCorr, data can be transferred to the cloud-based PermaNET Web platform for collation and analysis.

Key Features and Benefits

- **Dedicated software:** correlation software based on the successful SoundSens platform

- **Instant access via app:** WebCorr compatible for data download, correlation and upload to PermaNET Web

- **Sound recording:** ability to record and replay sound files, through WebCorr, for leak listening and correlation

- **File sharing:** sound files can be e-mailed to colleagues through WebCorr

- **Wireless data transfer:** efficient data transfer through the new Patroller 4 device

- **Flexible deployment:** both permanent and semi-permanent

- **Data storage:** PCorr+ has the capacity to store up to one month's worth of data

- **Map view:** PCorr+ software supports map view, as well as listening correlation and frequency display

- **Fully waterproof:** the IP68 rating has been tested at 10m depth over a 24 hour period

Applications

The wireless data transfer functionality of PCorr+ means that, in conjunction with Patroller 4, data can automatically be collected.
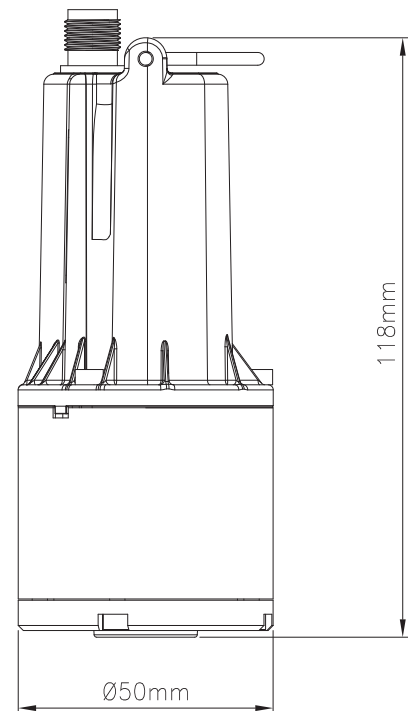
This ability allows for efficient 'drive-by' data collection.

PCorr+ is a flexible solution as it is portable, allowing for both permanent and semi-permanent deployment. Semi-permanent deployment allows for devices to be removed from one part of the network and re-installed in a different area.

MONITORING ASSETS, DELIVERING DATA, BRINGING CONTROL

PCorr+

Correlating Noise Logger

Operating Temperature	-20 to 60°C (-5 to 140°F)
Parameters	User programmable
Ingress Protection	IP68 submersible
Battery Type	Lithium. Service replaceable
Dimensions	Height = 136mm, Diameter = 50mm (5.3" x 1.9")
Weight	620g
Battery Life	Typical 5 years (depending on settings and signal condition)

118mm

Ø50mm

Patroller 4

Wireless Data Transceiver

Patroller 4 is a discreet wireless transceiver developed for the collection of leak noise data from PCorr+ devices.

Patroller 4 rapidly downloads data, permitting 'drive-by' data collections or lift and shift operation. Compatibility with the new PCorr+ software and WebCorr app allows data received by Patroller 4 to be used for immediate site correlation or uploaded to PermaNET Web.
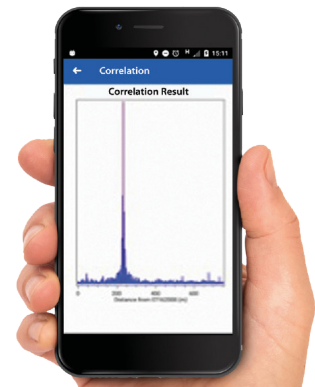
WebCorr

Leak Noise Data Correlation App

WebCorr is the convenient, easy to use application for the correlation of leak noise data recorded by PCorr+ devices. The app supports the downloading of data as well as re-programming, with Patroller 4, delivering remote communication for setting changes such as site correlation.

In addition, WebCorr can upload data to PermaNET Web, allowing the user to benefit from all of the cloud-hosted online software functionality as well as remote viewing from the office.

HWM Global

ISO 9001 QUALITY MANAGEMENT
ISO 14001 ENVIRONMENTAL MANAGEMENT
ISO 27001 INFORMATION SECURITY MANAGEMENT
ISO 45001 HEALTH & SAFETY MANAGEMENT
CYBER ESSENTIALS

MONITORING ASSETS, DELIVERING DATA, BRINGING CONTROL