

PermaNet Starter Kit

Advanced Leak Monitoring

ENVIRONMENTAL MONITORING

PRESSURE CONTROL

LEAK DETECTION

DATA LOGGING

FLOW MEASUREMENT



KEY BENEFITS

- Enables an immediate response thereby reducing leak run times and saving waters
- Identifies "invisible" leaks before they become costly bursts
- Problem zones brought quickly and effectively under controls
- Removes requirement for site visits and "drive by" patrols saving time, money and labor
- Can be programmed to deliver daily, weekly or monthly reports
- A meter can be installed either above or below ground



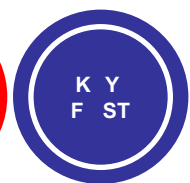
PermaNet is an advanced leak monitoring system which sends leak data automatically from site via cellular technology. The starter kit contains everything needed to set up a field network that automatically locates leaks and transmits the locations to a computer or mobile phone via low cost GSM telemetry.

The effectiveness of PermaNet technology has been proven worldwide. Easily installed on pipe fittings and powered by low cost rechargeable batteries, loggers are immersion tested to IP68 and will continue to operate even in flooded chambers. When a potential leak is detected, the logger enters an alarm state and transmits a leak alert to a GSM meter installed either above or below ground. The data is then sent to a monitoring station. A web-based software allows the user to immediately see the results and plan a site specific investigation of the potential leak location, thereby reducing leak run times and saving water.

The PermaNet starter kit comprises five PermaNet loggers, five GSM meters, a host modem and specialist easy-to-use PermaNet software. With these tools, water companies can monitor key areas of their network confidently and effectively, enabling leakage to be reduced quickly and easily maintained at a low level.

The PermaNet system identifies "invisible" leaks that might otherwise remain undetected until they cause a costly pipe burst, thereby helping to avoid major damage and disruptions. By purchasing additional kits as required, a complete system that covers a complete water distribution network can be easily created.

PermaNet is a registered trademark
Patent in the UK Nos 6961 7721 P1



For more information call (513) 831-9335
or visit www.fluidconservation.com

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Advanced Leak Monitoring

ENVIRONMENTAL MONITORING

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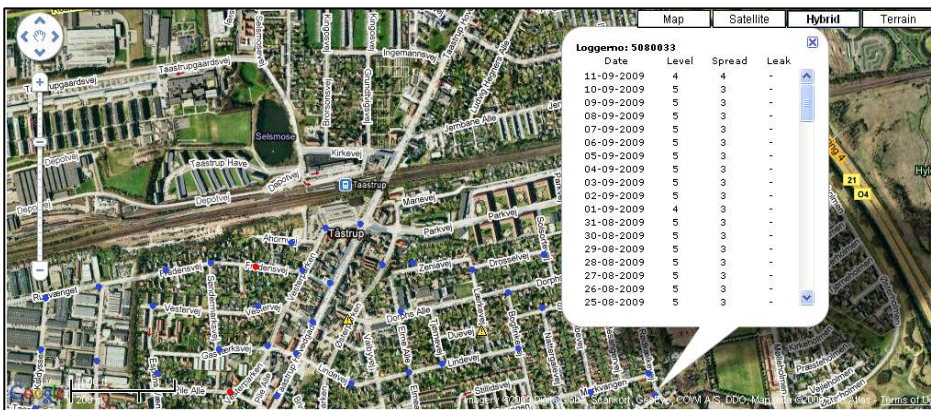


PRESSURE CONTROL

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LEAK DETECTION



name screen showing the meaning of the PermaNet software

DATA LOGGING

FLOW MEASUREMENT

FCS reserve the right to change the specification of any product without prior notice.
 For specifications provided on request to Fluid Conservation Systems

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