

60 - Leak Detection Systems

Andel

Andel Ltd was formed in 1992 and developed the *FLOODLINE* leak detection system. Andel is a market-leading company offering everything from an initial site survey through equipment selection, system design advice, supply, installation, commissioning and full service backup for any size of project.

Control Panels

- Leak 1 Mk II: OEM DIN mounted for fitting in A/C units, alarm/monitoring systems, BMS.
- Groundhog Mk II: Self-contained single zone controller and sensor which can be mounted vertically or horizontally.
- One Zone: Single zone, low cost, stand-alone control panel which can accept multiple Floodline sensors.
- Multi Zone (4-32 zones): Leak detection alarm panel suitable for small to medium projects. Includes battery back up for mains fail.
- Floodline 128: Leak detection alarm panel suitable for medium to large projects. Includes battery back up for mains fail.

As standard, all panels can be connected to any control/BMS that has the facility to accept volt-free contacts.

Sensors

Water

- Multi-8 cable: Floor voids/drip trays. LSF-0H, 8 cores per length multiple leak and reset. No earthing problems.
- Multi-4 cable: Absorbent, sensitive sensor for critical areas. Reacts to drips. Suitable for pipe work.
- Single zone tape: Absorbent single zone sensor tape.
- Point Sensor: Vertically or horizontally mounted reacts to build up/flood of water.
- Flexi-Pad: Designed for pipe joints or narrow/inaccessible areas.
- Pipe-In-Pipe: Leak detection in double contained water tanks and pipe work.
- Tundish: Overflow alarm sensor designed for tank overflows and cisterns.

Gas

- FGS1000 – All refrigerant gases detected as a stand-alone alarm system or as part of a Floodline leak detection system. Individual calibration required per gas.

Oil

- DP01 – Designed with DURAPIPE for use in double containment pipe work systems. Optical sensor fitting into interstitial gap
- Oil Sensor: An optical sensor used in oil tank bunds, generator rooms and trenches. Available in vertical or horizontal configuration, multiple re-use, wipe clean and return to use.

BREEAM

- Breeameter: Incoming mains water monitoring for underground pipe leaks in accordance with BREEAM WAT02/WAT03. Controller plus 2 No. flow meters.

Accessories

- Solenoid Valve Panels – Dedicated solenoid valve control panels to turn off water supply if leak detected preventing greater damage.
- Auto Dialler – Sends voicemail or SMS message if leak detected. Good for unmanned or rarely visited sites/areas.
- Remote Alarm – Provides a secondary audible and visible warning of a leak or system fault.
- Humidity/Temperature Sensors – Humidity and/or temperature sensors can be installed as part of a larger water/oil detection system or as a stand-alone alarm.



Floodline 4 Zone Panel



Floodline FGS1000 Gas Sensor



Floodline Multi-8 Cable



Floodline Point Sensor



Floodline DP01 Pipe-In-Pipe Sensor



Floodline Breeameter



Floodline 128 Zone Control Panel

Andel Ltd
New Mills
Brougham Road
Huddersfield
West Yorkshire HD7 6AZ

Tel : 01484 845 000
Fax : 01484 845 222

Email: help@andel.co.uk
Website : www.andel.co.uk

