# Water Leak Detector
## WLD Panel
## PCD20 WLD 2Z  /  PCD20 WLD 4Z
## PCD20 WLD 6Z  /  PCD20 WLD 8Z

**PCD LINOVATE GLOBAL**
(FORMERLY PCD FIRE SYSTEMS)

ANISO9001: 2008COMPANY-

Water Leak Detector System comprises of a robust Control panel and sensor cable accessories for detection.

Physical environmental threats that plague Infrastructure Maintenance Managers besides security attacks and connectivity failures are temperature, humidity, water leak, rodent menace, human error etc. Such threats can damage equipment, slow performance and force hardware to shutdown. Lost revenues due to unavailable server based applications such ase-Commerce site orcustomer service centers are not insurable and also ruins the value of an organization. Safeguarding against such crisis istheneed of thehour.

Water Leak Detector System offers an effective Environment Monitoring solution for problems associated with water leak in server, data and computer rooms. The ultra compact device with its intelligent sensor cables monitor, detect and communicate the presence of liquid via audio - visual alarms to the server administrators. Its user friendly software offers the technicians unsurpassed flexibility in navigation and damage control.

## FEATURES
### Control Panel
- The Controller llas in built software to sense, receive and recognize tile signals sent bytile sensor cables.
- In the event of any abnormal condition or malfunction it activates an alarm that has to be acknowledged pllysically and reset.
- In built connectors are provided for interfacingthe hooters and RS485. Has optional 2 to 8 zones (areas) adaptabillty.
- Software for monitoring and report generation.
- Eventslogging.
- It needs a power connection and comes equipped with a 3-pin power supply cord.

## SPECIFICATION
### Control panel
| | |
|---|---|
| Configuration | : Control Panel with optional (2 to 8) zones |
| Operating Voltage | :230V AC 50 Hz |
| Dimension | :305 x 225 x 85 mm. |
| Weight | :2.5 Kgs |
| Mounting | :Wall |

## DISPLAY
- 4 x 20 LCD for displaying status of all water leakage sensors, Door status.
- LED Display statusfor all zones.

## SENSOR CABLES
- Reliably senses any conductive fluid.
- Non conductive and abrasion resistant polymers increase the strength of the cables.
- Pressure on the cables will not create anyfalse alarm.
- Detects fluid along tile entire length.
- Flexible and easyto maintain.

### Sensor Cables
| | |
|---|---|
| Leader cable | :5 mts |
| Sensor Cable length | :10, 15, 20 and 25 mts. |