

WATER LEAK DETECTION SYSTEM

WATER LEAK DETECTION PANEL (Je-3523)



The range of water leak detection panels are for detection ranging from 1 to 20 zones. All panels are with LCD display and micro controller driven for long term reliability and consistency.

Panel Features

- 1 to 20 zones.
- LCD display
- Input to water leak cable is an isolated AC supply which ensures the cable will not be subject to oxidation and erosion overtime avoiding the degradations problems associated with DC system.
- Soft Membrane Keypad.
- Zone wise potential free relay output for BMS.
- Potential free common alarm output.
- Common hooter output.
- Compact and elegant looks.

**TECHNICAL SPECIFICATION OF WATER LEAK
PANEL WITH LCD DISPLAY.**



MODEL : JE3523

Supply Voltage	230V AC – 50Hz +/- 10 %
LCD Display	Backlit
Output to WLD Cable	Isolated A.C. Supply 12V
Relay Type Leak	Zone wise and one common SPDT single contact NO-NC
Audible	Sounder for Alarm
External Hooter	24VDC
Fuse	2 Amp
Current consumption standby	0.4Amp
Response Time	< 3 Sec
Alarm State	0.8 Amp
Working temperature	10 to 50 *C
Construction	Metal Enclosure Wall mounted
Weight	3 Kgs Approx.
Size (HXWXD)	265x260x115 mm

SYNOPSYS

Water Leak Detection Conventional System (WD-CS)

Water Leak Detection Cable



WaterLeak Detection Control System (WD-CS) uses water leak cable in conjunction with Water Leak Panels to detect water under floors.

Features:

The WLD Cable is restorable and corrosion resistant and does not require replacement after being wet.

The cable can be installed in the path of a potential water leak

Detects Water along its entire length.

Easy to install.

FIRETROL

SYNOPSIS

Water Leak Detection Conventional System (WD-CS)

Water Leak Detection Cable

Specifications:

Material: PVC twisted pair with stainless steel 316 elements.

Leader Cable: 3 mtrs.

Start of line, end of line: Included.

Dimensions: 3.5mm dia.

Maximum Cable length: 100 mtrs.

Cable lengths: It comes in multiple of 5mtrs. Starting from 5 mtrs. i.e. 5,10,15,20,25,30,35mtrs and so on upto 100mtrs.

Guarantee: 18 months from the date of supply.

NOTE: Isolated A.C. Supply to be given to WLD Cable to avoid oxidation of sensing elements over a period of time. Please do not give D.C. Supply to WLD cable (as in case of Intrusion or Fire Alarm Panel)

Installation:

Install the WLD cable on the floor.

Connect the leader end of WLD cable to WLD Panel.

Testing: Place a wet cloth over the WLD cable to stimulate a water leak. The length of cable in contact with wet cloth should be at least 3-inches. An alarm will be sent to WLD Panel.

Dry the WLD Cable to restore in normal mode.