



Position Leak Detection Controller Unit



DATA SHEET

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Position leak detection controller unit

Webb position leak detection controller unit has been designed to precisely detect the location of liquid leaks and cable faults across the length of the sensor cable.

Once a leak is detected, the unit triggers an acousto-optic alarm and the digital tube indicates the precise leakage location and starts a relay to the controller unit. This unit has integrated ModBus RTU agreement programming software as a convenient and accurate monitoring system.

The position leak detection controller can be used as a stand-alone leak detection alarm or it can be connected to a host system for convenient leakage tracking.

Specifications

- The position leak detection controller has five small LEDs to indicate power supply, leakage alarm, and a relay with SPDT contacts for sensing cable faults
- It can record up to 32 instances of leakage alarm data
- Power supply: 12V DC
- Integrated lead cable to connect the sensing cables
- The communication baud rate and address can be set through the test software
- The SPDT relays can be set to open or closed as per requirement
- Relay contacts: AC -125V, 0.5A DC- 24V, 1A
- Accurate leakage detection up to maximum 1500m, ± 0.5 m sensor cable length
- Programming software: ModBus RTU
- Operating temperature: -20°C to 60°C
- Operating humidity: 5% to 95%

Ordering Information

Part number	Description
C.06.LDC	Position leak detection controller

**Specifications are subject to change without notice based on technical recommendations and related product enhancements*