

# Model LDA-1-B Leakminder® Interstitial Leak Detection System For Doublewall Tanks



Leak Detection Enclosure



Inside View



Leak Detection Probe

## Interstitial Leak Detection Control Box and Probe Model LDA-1B

System is designed and fabricated in a sturdy weathertight NEMA 4X enclosure for indoor or outdoor installation.

The system includes durable potted capacitance probe and cable with 19 feet of cable designed to be dropped to the bottom of the interstitial space of the tank.  
*Probe can be completely submerged.*

***System can also be used as a standalone high level alarm.***

The system powered with 110 VAC and includes a cord grip for both the AC power and leak sensor.

The leak detection system is supplied with audible and visual alarms. Additionally it includes a normally open (NO) or normally closed (NO) auxiliary output that can be wired to another alarm source such as a PLC or autodialer.

When a leak is detected a single red strobe light will illuminate solid and a loud, audible horn will activate (user can silence with integral silence button switch) @ 95 dB.

Unit has an integral test button for the user to verify system is operating.

Installation is as simple as connecting 110 VAC and wiring in the probe assembly. You are up and running in no time!

🇺🇸 Manufactured in the USA. One year factory warranty. 🇺🇸

### Specifications:

Enclosure/Controller Power: 110 VAC, <1 AMP draw  
Sensor Power: 110 VAC supplied from directly from sensor input  
Enclosure Rating: NEMA 4X, 7.75" X 4.5" X 4.5"  
Leak Probe & Cable: 19 feet/cable, capacitive type, adjustable  
Horn and silence: 95dB  
Visual Alarm: Alarm light with red lens  
Process connection: cable grip for both power and sensor inputs  
Output Ratings: NO/NC relay output rated at 5A @ 230VAC

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