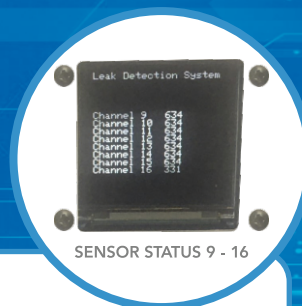




LD500 LEAK DETECTION SYSTEM



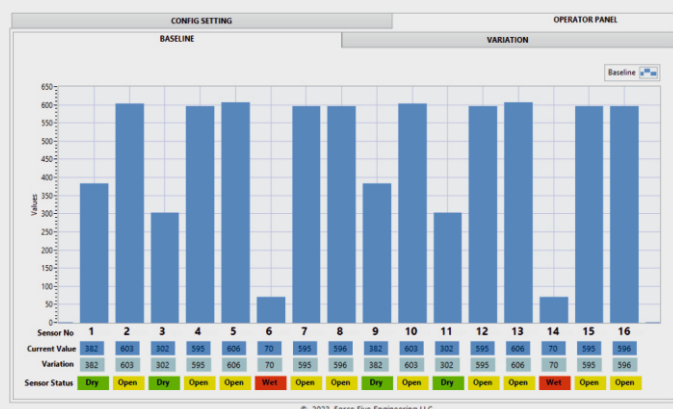
OVERVIEW

Force Five's LD500 Leak Detection System provides a simple and fast way to monitor fluid and liquid leaks for your process control application. This small, stand-alone Leak Detection Controller will continuously monitor sixteen channels for Liquid Leakage. Leak Sensors plug into a modular 2 pin connector. Two OLED displays continuously update and show each sensor's leakage reading. Serial RS232 communications channels provide remote updates and data logging to a host computer.

A software GUI allows for complete monitoring of the LD500 Leak Detection System from a remote computer. The GUI displays Leak channel status and readings that are continuously updated. Threshold settings that determine the wet, or leak reading, are programmable for each channel. Data from the Leak Detector can also be continuously read and saved to a Data Log File. The system can also operate stand-alone using the Integrated OLED Displays that continuously show updated sensor channel status.

★ KEY FEATURES

- Real-time monitoring on 16 Channels of fluid-leak detection. Stand-alone or PC monitored.
- Simple sensor setup for "Plug and Play" operation.
- Host Communications using Serial RS232.
- Leak sensors are fully electrically isolated.
- Stand-alone miniature Controller with real-time OLED displays of all measured channels.
- Comprehensive Software GUI for remote monitoring.
- Data File logging option for all measurements.
- Adjustable set-points for leak thresholds.



📋 SPECIFICATIONS

Host Communications: RS232 Serial

Display: Dual Graphic OLED

Power: 12 VDC/1 Amp power supply provided

Connections: 2 PIN Signal Connectors, 3 PIN power jack, Two Serial port DB9 connectors

Dimensions: 215 mm (L) x 180 mm (W) x 65 mm (H)



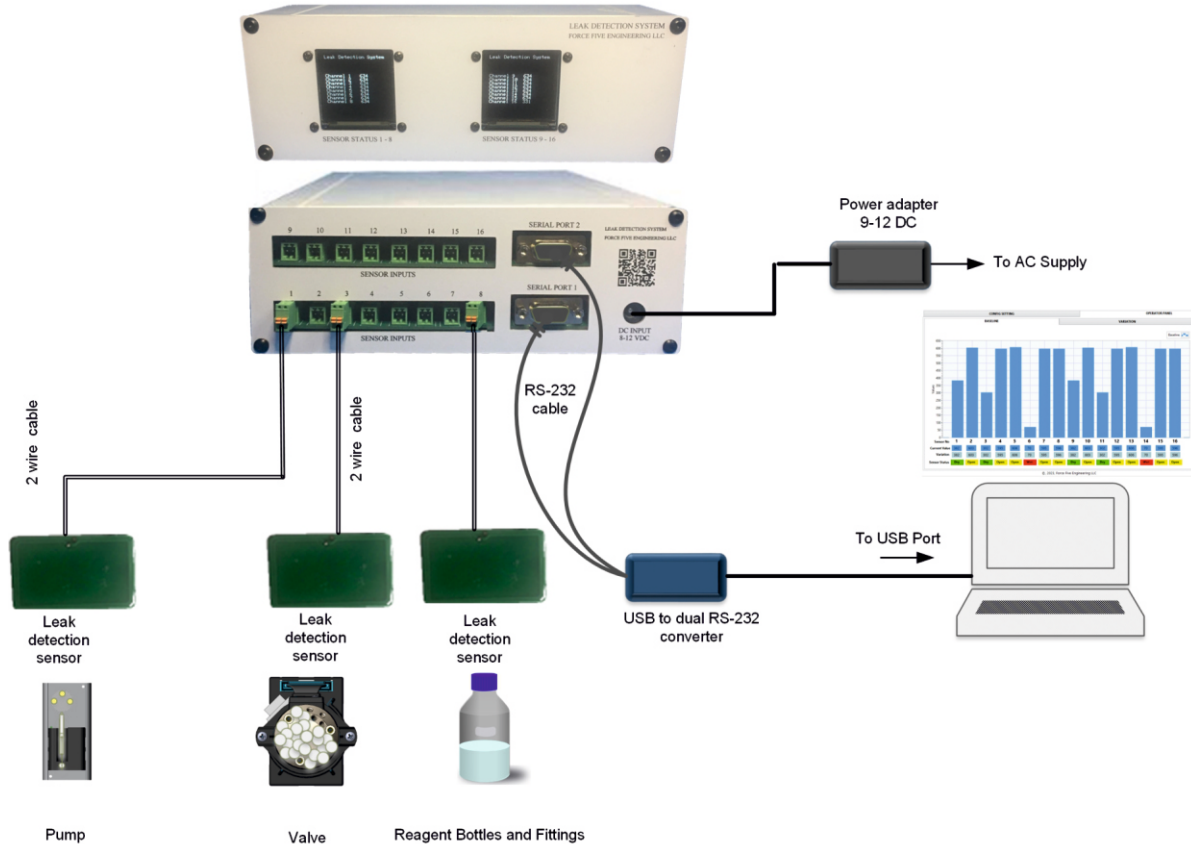
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FORCE FIVE
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LD500 LEAK DETECTION SYSTEM CONNECTIONS



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