

Continuous Statistical Leak Detection

Continuously detect tank leaks without disrupting operations.

Continuous Statistical Leak Detection (CSLD) is a third-party approved tank leak detection system that continuously monitors fuel height and temperature in underground storage tanks to detect leaks without disrupting site operations.





KEY FEATURES & BENEFITS

- **Continuous Operation** – CSLD gathers the data required to complete a test automatically during idle periods.
- **Compatibility** – Works seamlessly with TLS-450PLUS and TLS4 ATGs using MAG Plus Probes equipped with in-tank leak detection capabilities.
- **Real-Time Updates** – Provides continuous updates, ensuring results are always current and accessible at the press of a button.
- **Automated Reporting** – Test reports are generated and delivered automatically every 24 hours.
- **Advanced Data Analysis** – The CSLD algorithm sorts through all available data, utilizing only the highest-quality information for leak testing and thereby minimizing the chances of false alarms.
- **Certificated for Manifolded Tanks** – Enables in-tank leak detection on manifolded tanks to help maintain compliance.

CSLD DIAGNOSTIC DATA



T 4: TANK TEST ACTIVE 1 Warning(s)
0 Alarm(s)  11/19/2025 10:13 AM

Diagnostics Tank Test **CSLD Rate Table** 

Date / Time	Status	Leak Rate	Avg Temp	Top Temp	Board Temp
TANK 3: Premium					
11/11/2025 08:00 PM	0	-0.004	64.5	65.9	71.8
11/11/2025 11:01 PM	0	0.004	64.6	66.0	71.8
11/12/2025 02:00 AM	3	-0.012	64.6	66.0	71.9
11/12/2025 05:01 AM	3	-0.026	64.8	66.1	72.0
11/12/2025 08:01 AM	3	-0.127	65.0	66.3	72.1
11/12/2025 11:02 AM	3	-0.087	66.2	67.4	73.1
11/12/2025 02:02 PM	3	-0.029	66.9	68.1	73.9
11/12/2025 05:02 PM	3	0.068	67.0	68.3	74.2
11/12/2025 08:03 PM	3	0.044	66.0	67.3	73.2
11/12/2025 11:03 PM	0	0.054	65.5	66.8	72.6
11/13/2025 02:04 AM	0	-0.055	65.0	66.2	72.2
11/13/2025 05:04 AM	3	-0.051	65.6	66.8	72.7

Part Number	Description
0332972-006	Continuous Statistical Leak Detection for TLS-450PLUS
0333410-006	Continuous Statistical Leak Detection (CSLD) for TLS4, for USTs only