



Dual Tank Level System for Flammable Liquids

The SeeLevel Flair™ 808-BT3 is a high-accuracy, fluid level monitoring system for tank trucks carrying flammable liquids. Built on the trusted design of the SeeLevel Special™ 808-P2, the next-generation 808-BT3 introduces dual-compartment monitoring, digital integration, and advanced connectivity. Whether you're managing a fleet or a single vehicle, this system delivers the precision, safety, and control you need in the field.

Key Features

Monitors Up to Two Compartments

Supports monitoring of up to two fluid compartments, making it ideal for simpler tank truck and trailer configurations or single-product transport with split tanks.

Liquid Level and temperature monitoring with Alarms

Delivers accurate liquid level measurement along with programmable alarms for warnings and emergency shutoff to support safe operation.

Mobile App Connectivity & Setup

Bluetooth® connectivity enables wireless setup, diagnostics, and monitoring using the user-friendly SeeLevel Command™ mobile app. Calibrating your liquid volume is easy with only a few simple steps.

Communications

Designed for easy integration with vehicle electronics and fleet management systems using industry-standard CAN or RS485 communications.

Long-Term Data Logging

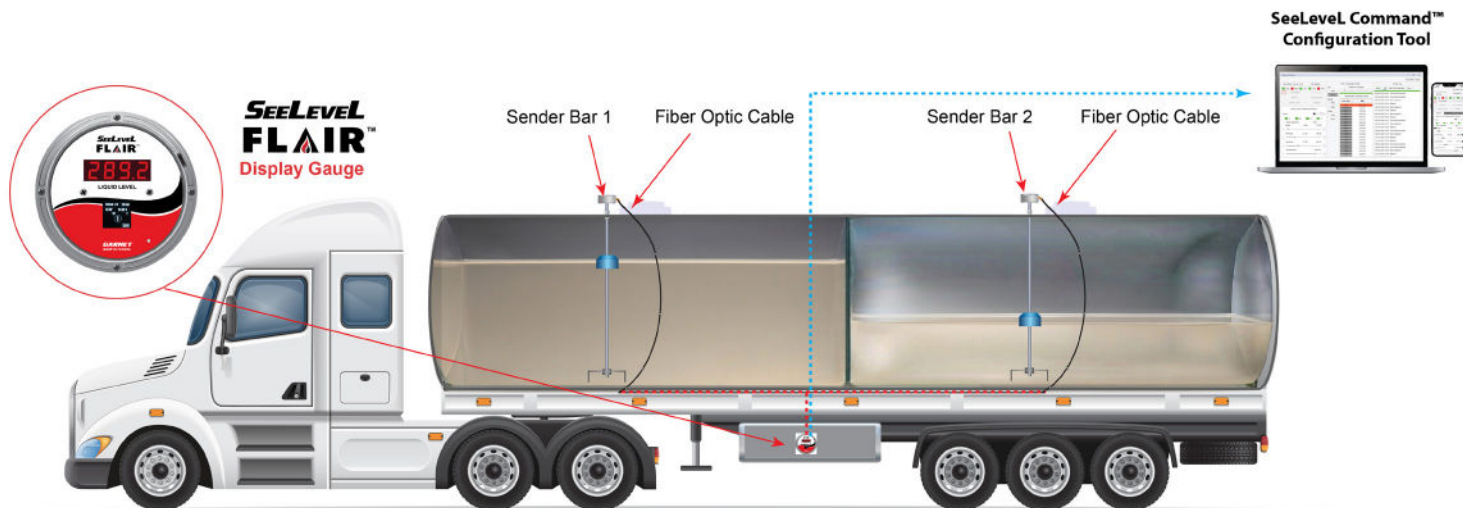
Continuously records system activity, alarms, and level changes for months at a time, supporting troubleshooting, performance reviews, and custody transfer documentation.

Truck Power Operation

Runs directly from standard 12 VDC truck power, eliminating the need for additional power supplies and simplifying installation.

Compatible Sender Bars

Works with the 810-X and 810-TX sender bars, providing flexible compatibility across different tank designs and application requirements.



Operation Overview

The **SeeLevel Flair™ 808-BT3** monitors up to two compartments. The liquid level is displayed continuously on the main 4-digit LED display in units of your choice and can be calibrated for any tank shape. The smaller utility display shows liquid temperature, and a visual indication for active alarms. The 808-BT3 has configurable alarms to alert the operator as liquid levels approach full and/or automatically shut off the pump at maximum level, with a bypassable warning alarm and a non-bypassable emergency overfill shutoff for safe loading.

The SeeLevel Flair™ 808-BT3 reads from a sender bar mounted vertically inside the tank. The float will move up and down as the liquid level changes, and magnets within the float allow the bar to determine the position of the float, and therefore the liquid volume. Temperature sensors within the bar also measure the liquid temperature which is transmitted along with the liquid level continuously through the fiber optic cable.

	810-X	810-TX
		
Resolution	1/3" (8.47 mm)	1/4" (6.35 mm)
Accuracy	±0.2" (±5 mm)	±0.13" (±3.3 mm)
Battery	Field-Replaceable lithium battery with 10 year lifespan	Field-Replaceable lithium battery with 10 year lifespan
Product Temperature	-40°C to +90°C (-40°F to +194°F)	
Float Compatibility	250-TRUCK_FLOAT Optional stainless steel	250-STAT_FLOAT Optional stainless steel
Tank Height	up to 87" (221 cm)	up to 87" (221 cm)

810 Sender Bars

The 810 series sender bars are commonly used in liquid transport applications such as fuel, crude oil, condensate, and chemical hauling, where accurate level sensing and dependable performance are critical to safety and operations. The 810 series sender bars offer fiber optic communication for added safety in hazardous environment.

SeeLevel Command™ App

The SeeLevel Command™ app is used for system setup and customization. Users can configure alarms, perform volumetric calibration using tank strapping charts, and view device logs from a PC or mobile device.



For the latest information on these products and their availability, scan the QR code to visit our website, or reach out to us directly by calling 1-800-617-7384.