



Three-Compartment Level System for Non-Flammable Liquids

The SeeLevel Vision™ is a high-accuracy fluid level monitoring system for tank trucks carrying non-flammable liquids in the wastewater transport industry. Built on the trusted design of the SeeLevel Annihilator™, the next-generation 806-C model series features two different displays: the 806-C (exterior-mounted) and the 806-Ci (in-cab mounted), both capable of monitoring up to three compartments. They both also offer digital integration and advanced connectivity.

Key Features

Monitors Up to Three Compartments

Supports monitoring of up to three fluid compartments per display, making it ideal for tank truck and trailer configurations with multiple compartments. Additional displays can allow monitoring of any number of compartments.

Liquid Level and Temperature Monitoring with Alarms

Delivers accurate liquid level measurement along with four programmable alarm outputs for warnings and emergency shutoff to support safe operation. A rise alarm feature alerts the user that the tank level is increasing in a compartment that is not selected for viewing.

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

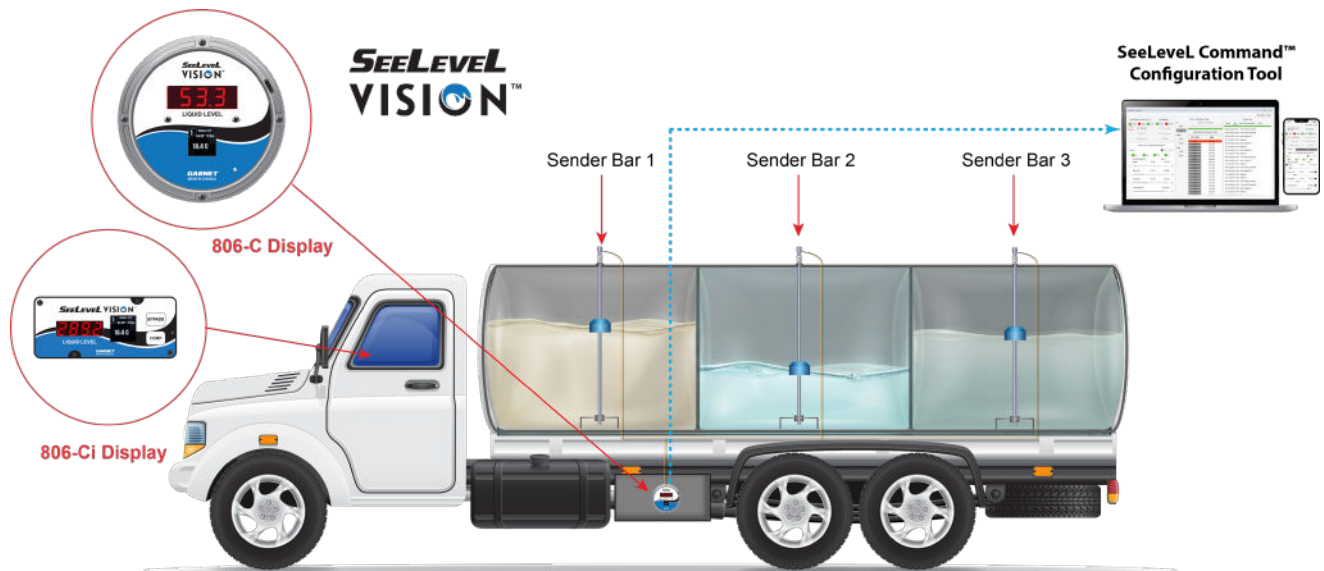
Continuously records system activity, alarms, and level changes for months at a time, supporting troubleshooting, performance reviews, and custody transfer documentation.

Truck Power Operation

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

Compatible with 806-TE Sender Bar

Designed specifically for use with the SeeLevel™ 806-TE sender bar, ensuring accurate measurement of liquid and temperature and dependable performance in liquid transport tank systems.



Operation Overview

The **SeeLevel Vision™ 806-C and 806-Ci** can monitor up to three 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 806 series have four 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 Vision™ 806-C and 806-Ci each read 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.

806-TE Sender Bar



The 806-TE sender bar is used in tank trucks and trailers and is widely used in vacuum truck tank applications for hauling septic and wastewater. It can also be used to monitor virtually any non-flammable liquid.

- Resolution: 1/4" (6.35 mm)
- Accuracy: ± 3.3 mm (± 0.13 ")
- Temperature Monitoring: $\pm 0.1^{\circ}\text{F}$ ($\pm 0.06^{\circ}\text{C}$)
- Optional stainless steel float available
- Tank Height: Supports tanks up to 87" (221 cm)

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.