



Tank Truck Level Gauging & Equipment

- Overfill Prevention
- Grounding Control
- Remote Monitors
- Support Equipment

SEELEVELTM

Sophisticated, yet simple.

Printed in Canada

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GARNET

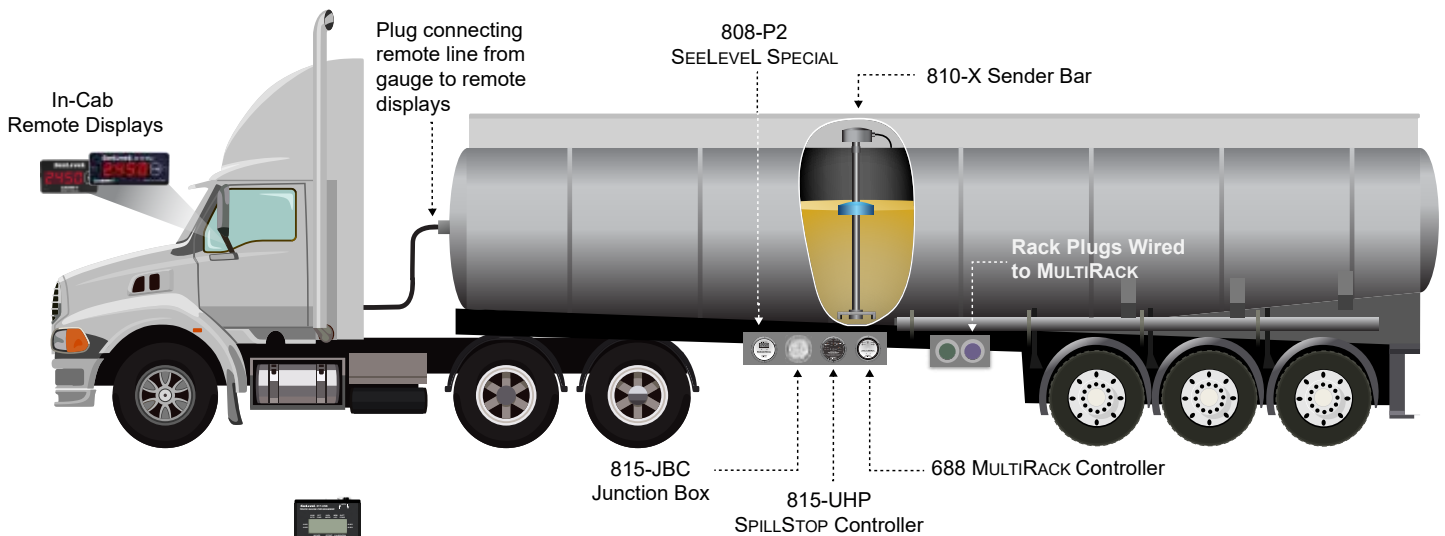
Liquid management solutions, your way.

garnetinstruments.com

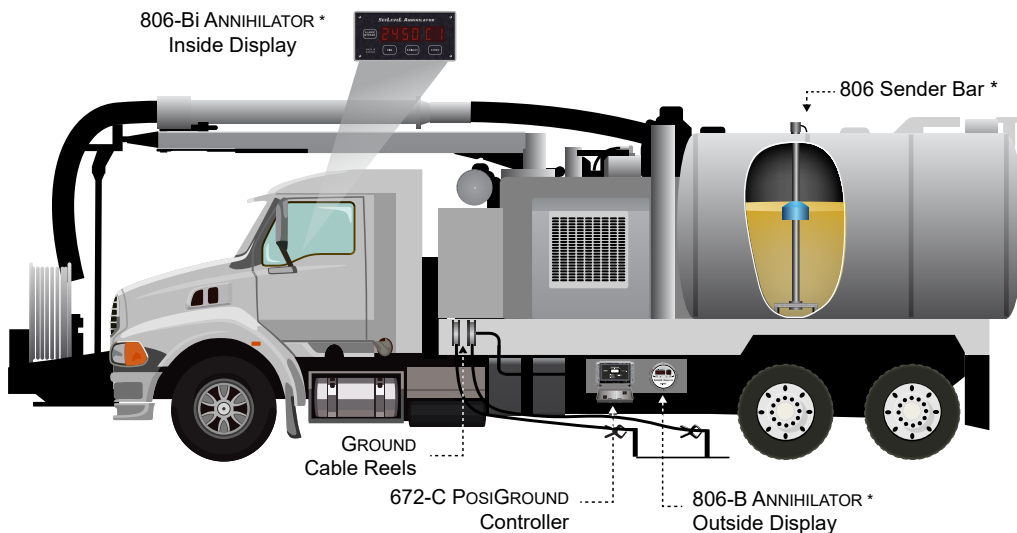
1-800-617-7384

The **SEELEVEL™** Integrated System

Garnet Instruments Ltd. has been designing and manufacturing the **SEELEVEL™** line of integrated tank truck products since 1993. Fleets, owner-operators, and OEMs all appreciate these systems for their reliability and simplicity. A variety of configurable components have been developed for transport applications such as tank level gauges, spill prevention, loading rack controller, safe grounding solution, and related accessories working together to provide solutions for your liquid management needs.



817-USB Programmer
Programs tank calibrations



* Note: 808-P2 SEELEVEL SPECIAL available for flammable liquids

SEELEVEL™ Sender Bars

Robust design with ultra accurate digital measuring.

Garnet's **SEELEVEL™** float system is a proven design giving reliable measuring which provides continuous readings with greater accuracy. The use of Garnet's digital design rather than analog sensing lowers power consumption to permit better operation with no reading drift or degradation.

810-X Sender Bar



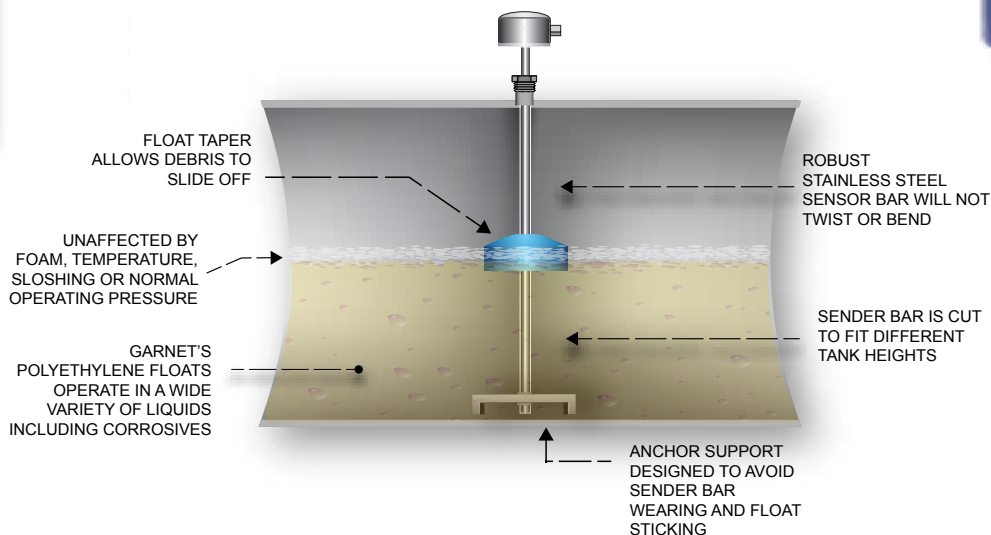
Float Systems

806-AS Sender Bar



- Floats ride on the liquid surface, partially submerged, unaffected by foam produced by some products which provides a true accurate level of the liquid.
- The magnetic float is tracked by reed switches in the sender bar and sends the readings digitally to the monitor.
- Floats work very well in a wide variety of liquids. In over a decade Garnet's float systems have had minimal issues working in thick fluids.
- Tank materials are not a factor in float operation.
- By design, the clearance between the float and sender bar avoids buildup, preventing false readings.

Advantages of Float Systems



SEELEVEL™ Liquid Level Gauges

Reliable, safe systems that easily integrate and operate.

SEELEVEL™ Tank Truck Gauges provide an accurate digital readout of the fluid in a truck or trailer tank. The all-digital design rather than analog eliminates reading drift, ensuring long-term accuracy under all conditions without the need for costly and time-consuming re-calibration. The intrinsically safe fibre optic connection makes it suitable for both hazardous and non-hazardous applications.



Model 808-P2

SEELEVEL SPECIAL™

- Designed for tank trucks hauling flammable liquids.
- The built-in alarm can activate a horn and/or light on the truck for overfill protection. Two alarm outputs are available, one for a horn warning and the other for shutdown.
- Push button on the side of the enclosure will disable a re-settable alarm.
- The sender bar and display are self-powered allowing the operator to see their levels even when the tank trailer is removed from the truck.
- LCD display backlight for easy night viewing while connected to 12 Vdc power.

SEELEVEL ANNIHILATOR™



Model 806-B

- Monitors up to three compartments eliminating the need for multiple displays
- Optimal for tank trucks hauling non-flammable liquids as a suitable cost-effective solution.
- Each compartment has four built-in alarms that can activate overfill warning horn or light.
- Two models available, a rugged outside display and compact inside.
- LED display provide excellent daytime and nighttime viewing.

Model 806-Bi



SEELEVEL SPECIAL™

Multi-Tank Dispensing System

This highly advanced multi-tank dispensing system is designed for body trucks with up to six product tanks making this a complete solution for chemical dispensing truck tank systems.

- Provides remote communications via serial port to remotely program the amount of product to be dispensed.
- PTO sensing, valve actuation, and other features allow the user to accurately dispense specific volumes.
- Remote inputs connect up to three additional Garnet gauges, which may be used for water tanks in the same system.
- Battery operation of the basic level functions allows checking of tank levels even with the truck turned off.



Distributed exclusively through our partner Hernco Fabrication.



Model 809-DM

GARNET SOLUTIONS

Garnet is an agile company with years of experience in the liquid level industry. Our professional and creative team offers custom engineering services where we can partner with you and develop an effective solution that meets your business needs. Many of our products emerged out of challenges our customers were experiencing with no existing solution available. Call and ask to speak to one of our liquid management experts to consult with you and get answers.

SPILLSTOP™ Overfill Prevention

Automated control lowers your risks.

Garnet's overfill prevention systems represent today's most reliable and effective method of ensuring fluids stay in tanks and hoses – not on the ground.



Model 815-UHP or 815-UHP/H

SPILLSTOP ULTRA™

- Monitors and displays the alarm status of the SEELEVEL™ 808-P2 level gauge and hose pressure sensors.
- Provides automated control of PTO or hydraulic driven pumps for overfill protection during loading.
- Prevents spills and damage due to blown hoses by shutting down loading if excessive hose pressure is detected.
- Single bypass silences the warning horn and permits pump restart to allow hose clean-out without risking tank overfill.

MULTIRACK™

- Allows the SEELEVEL™ truck gauge to control an optic or thermistor style loading rack.
- Provides unparalleled loading flexibility for a range of products such as crude oil, condensate, or chemicals without any changes to the system.
- Single and dual compartment systems allow the MULTIRACK™ to be used in conjunction with a SPILLSTOP™ to provide overfill protection for both PTO/hydraulic pump loading and rack controlled loading.
- Fiber optic connection with gauge simplifies installation, isolates the SEELEVEL™ gauge from loading rack and provides fail-safe operation.



Model 688

Support Equipment

Assisting you every step of the way.

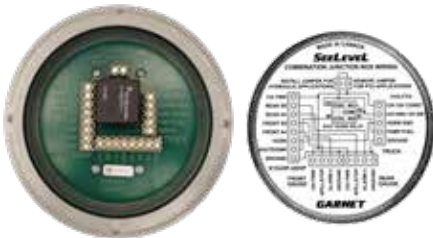


SEELEVEL™ Remote Displays

Garnet's line of remote displays duplicate the 806-B, 806-Bi and 808-P2 gauge readings at additional locations on the truck. By providing additional monitoring locations either in the cab or on the other side of the trailer, loading and unloading safety and convenience is enhanced.

SEELEVEL™ Junction Box

Simplifies wiring connections between SEELEVEL™ and SPILLSTOP™.



Model 815-JBC

SEELEVEL™ Truck Gauge Programmer

Used to program tank calibrations and alarms and troubleshoot your SEELEVEL™ truck gauge systems. The USB interface allows tank calibration files to be transferred to and from a PC.



Model 817-USB



Model 672-C

PosiGROUND™ Truck Grounding Control System

Garnet's grounding control system helps prevent fires and explosions due to static buildup and discharge during loading or unloading of flammable fluids.

GARNET is your best solution.

Reliable Performance

Garnet's range of truck products work together for maximum accuracy, safety and efficiency. We produce quality digital measurement systems that are rugged, reliable and easy-to-use that meet your operational goals.

No Compromising

Our history has a proven track record, one that our customers have come to rely upon. From our engineering designs through testing, to delivery of our products, we strive to ensure you receive a superb product that can be depended upon for many years to come.

Value for Money

Garnet offers competitive pricing for transport operators, fleet owners and managers, tank manufacturers and service companies. Our premium products provide you with longer life, ensuring your tank stays in-service without additional time or expense.

Designed for You

Your time is valuable, so our products are designed to be simple to use and easy to integrate into your existing operations — increasing your productivity.

Partnership

Garnet works together with you to develop answers for your liquid level management challenges. That's why Garnet is your best solution.

Your satisfaction is our success.

At Garnet Instruments, our future is as reliable as our past. As a business partner with some of the largest truck and fleet companies in North America, we can assure you only the best service will be provided for your systems.

The relationship between you and Garnet does not end after we ship our product. Our company structure ensures you receive the service that you require. We work hard to ensure you have the confidence that we will be here to serve you.

**Solving problems successfully means listening.
Contact us at 1-800-617-7384**

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