

SEELEVEL SPECIAL™

Tank Truck Level & Volume Gauge

Model 808-P2 Rev M



Precision Monitoring and Safety for Flammable Liquid Tank Trucks.

The SeeLevel Special 808-P2 (Rev M) is designed for optimum accuracy and durability. The microprocessor-based reed switch and float design offers one of the most accurate continuous level measuring systems on the market.

GREAT FOR...

- Measuring flammable liquids
- Monitoring one compartment per day
- Overfill protection options available

FEATURES

- **Resettable Horn Alarm**

The 808-P2 includes a built-in horn alarm that alerts operators to critical tank conditions. The alarm can be manually reset, providing a simple and effective way to acknowledge and manage alerts in the field.

- **Communications Output**

The system supports external communication interfaces, enabling seamless integration with remote monitoring systems or fleet management platforms for real-time data access.

- **Intrinsically Safe Design**

Engineered for use in hazardous environments, the 808-P2 meets stringent safety standards, making it suitable for flammable liquid applications and explosive atmospheres.

- **Internally Powered Operation**

Powered by a long-life lithium battery, the 808-P2 operates independently of external power sources, simplifying installation and reducing maintenance needs.

- **Versatile Liquid Compatibility**

The magnetic float system accurately measures a wide range of liquids and is unaffected by foam, vapor, temperature, or pressure, making it ideal for diverse applications.

- **Integrated Control Outputs**

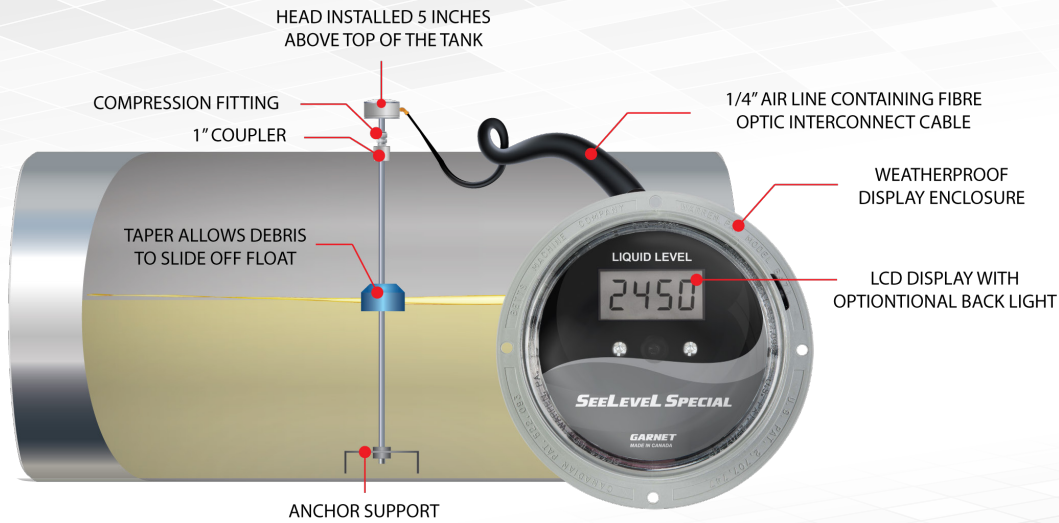
Supports both SpillStop™ and MultiRack™ systems, enabling automatic spill prevention and centralized monitoring of multiple tanks for enhanced operational safety and efficiency.

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GARNET

Liquid management solutions, your way.





OPERATION OVERVIEW

The SeeLevel Special™ 808-P2 uses a vertical sender bar with a magnetic float to precisely track liquid levels inside the tank. As the float moves with the liquid, its position is detected by reed switches and converted into a digital level reading.

The gauge displays fluid volume in units like gallons, cubic meters, or barrels, and can be calibrated to match any tank shape. A side button shows temperature (810-TX only), and holding it reveals the sender's battery status.

SENDER BARS



810-TX

The 810-TX is a high-precision fluid level sensor for tank trucks carrying flammable liquids. It delivers 1/4" (6 mm) resolution and $\pm 0.1^\circ\text{F}$ temperature accuracy. Designed for use with the 808-P2 (Rev M) and 250-STAT_FLOAT, it features a field-replaceable battery for simplified maintenance.



810-X

The 810-X is a reliable fluid level sensor offering 1/3" (8 mm) resolution for tank truck applications. Powered by a lithium battery with an approximate 10-year lifespan, it operates with the 250-Truck_Float and supports an optional stainless steel float for enhanced durability.



810-HX

The 810-HX is a high-resolution fluid level sensor designed for tank trucks carrying flammable liquids. It provides 1/10" (2.54 mm) resolution and supports tank heights up to 47" (119 cm). Powered by a 10-year lithium battery, it is compatible with the 250-HX FLOAT for precise, long-term performance.