

SEELEVEL™ ANNIHILATOR

Tank Truck Level & Volume Gauge

Models 806-B / 806-Bi



Outside Display
Model 806-B

Inside Display
Model 806-Bi

The **SEELEVEL ANNIHILATOR™** is a highly advanced system for liquid level measurement in transport applications. The **SEELEVEL ANNIHILATOR™** is designed for reliable and accurate level measurement of water, sewage or non-flammable chemicals. The 806-B/806-Bi has over 19 years of proven reliability in the industry.

806-B / 806-Bi Features

- The 806-B **rugged enclosure** can be mounted outside and stands up to harsh road and field environments. The LED display provides night visibility and is large enough to view from up to 10 feet away.
- The 806-Bi model is a compact-sized display ideal for **mounting inside** the truck cab. This display also features a dimmer button to optimize the LED brightness.
- The magnetic float system accurately measures liquid and is unaffected by foam, vapor, temperature or pressure.
- System operates on 12 Vdc truck power.
- Monitors up to three compartments.
- Tank numbers 4 - 9 can be displayed in applications where there are more than three compartments being monitored by more than one display.

SEELEVEL ANNIHILATOR™ Benefits

Cost Effective

The **SEELEVEL ANNIHILATOR™** can monitor up to three compartments eliminating the need for multiple displays. This system provides reliable solutions eliminating:

- uncertainty of the amount of product being loaded or unloaded.
- weigh scale fines by letting you know the exact amount of fluid in the tank.

High Accuracy

The microprocessor-based reed switch technology and float design offers accurate continuous level measurement.

One-time Calibration

The **SEELEVEL ANNIHILATOR™** solid-state digital design eliminates reading drift, ensuring long-term accuracy with no need for costly recalibration during the life of the gauge.

Built-in Alarm

Each compartment has four alarms that can activate an overflow horn or light. One alarm per compartment can be disabled at the push of a button.

Rugged Sender Bar

The 304/316 stainless steel sender bar is sturdy and will not twist or bend. The bar is resistant to corrosive liquids and does not experience signal degradation. The bar can be cut to fit any size tank up to 221 cm (87") in height.

Service and Warranty

Our professional and knowledgeable technicians are on-call to assist you with any problems you may encounter. Products offer a one-year limited warranty.

Printed in Canada

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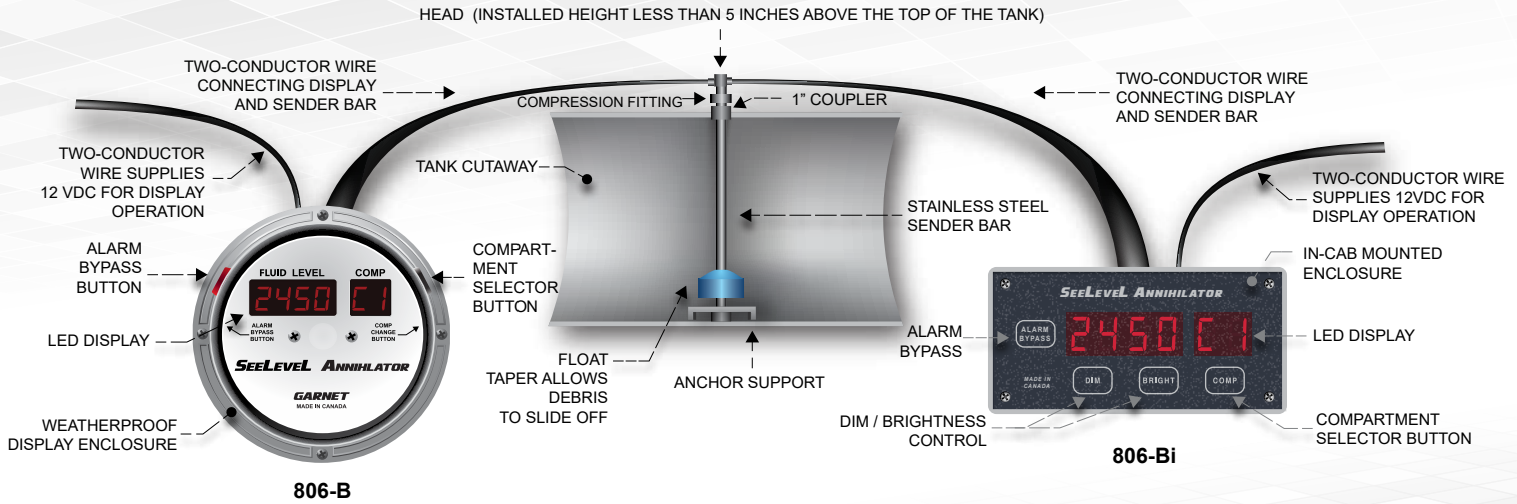
Liquid management solutions, your way.

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Choose a Model 806-B and/or add a model 806-Bi in-cab display.

Principle Operation

The 806-B/806-Bi operates using a magnetic reed switch sender bar detecting the float magnetic field. The system provides a stable resolution of 6 mm (1/4") and the fixed position of the reeds eliminates any need for recalibration during the life of the gauge.

System Enhancement

The **807-CS ICE** Remote Display and Interface provides the driver with an additional readout of the tank fluid volume from the 806-B or 806-Bi truck gauge from inside the truck cab and can also send to fleet management systems.

Ask one of our sales representatives for more details.

Specifications

Resolution:	6 mm (1/4")
Accuracy:	+/- 0.5 cm (+/- 0.2")
Temperature range:	-40°C to +90°C (-40°F to +194°F) product (sender bar) -40°C to +60°C (-40°F to +140°F) ambient (display)
Alarm output max rating:	1 Amp at 15 VDC
Input power:	10-15 Vdc, 180 mA max.
Sender bar:	Update (sample) rate: 56 mS (milliseconds) <i>Material:</i> 304 stainless steel tube, 25 mm (1") diameter, 316 seamless stainless steel (optional upgrade). <i>Length:</i> Fits any size tank up to 221 cm (87") in height. <i>Fitting:</i> 25 mm (1") NPT male compression fitting.
Float:	<i>Material:</i> Medium density polyethylene. Stainless steel float available (optional upgrade). <i>Size:</i> Cylindrical, 178 mm (7") in diameter, 114 mm (4 1/2") high. <i>Buoyancy:</i> Sinks 25 mm (1") in water.
806-B display:	<i>Material:</i> Enclosure is PBT plastic, lid is polycarbonate. <i>Enclosure size:</i> 152 mm (6") in diameter x 70 mm (2 3/4") deep.
806-Bi display:	<i>Enclosure material:</i> ABS plastic. <i>Enclosure size:</i> 127 x 64 mm (5" x 2 1/2") x 43 mm (1 3/8") deep. <i>Display Type:</i> 0.56" red LED, 4 volume digit, 2 compartment digits. <i>External Power:</i> Powered by 12Vdc truck power.