

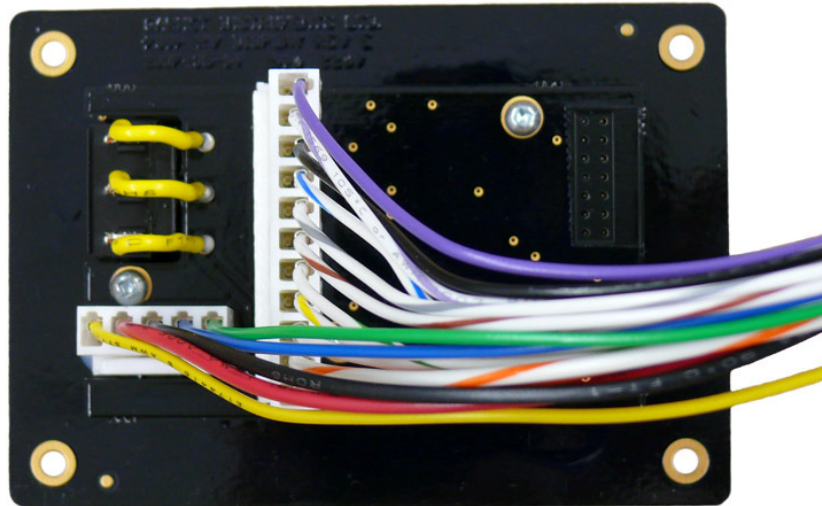
The **SEEL**LEVEL II™ Tank Monitor



Model 709-RP

Features

- *Full featured system specially designed to interface with monitor systems such as Silverleaf and Aladdin.*
- *Provides continuous, accurate tank level information using percentage of full readout.*
- *Tanks are monitored using Garnet's proprietary external level sensing technology. This ends fouling problems caused by debris build-up in the holding tank. Detailed diagnostic information monitors sender operation.*
- *Measures tanks up to 12 inches tall with a single sender or 24 inches tall with dual senders.*
- *Tank senders connect to display via a one wire bus which saves wiring costs.*
- *LPG tank connection compatible with existing electric senders.*
- *Calibrate LPG at first fill of tank or it can be factory calibrated.*
- *Optional Aladdin harness available.*
- *Includes a 3-way power switch and green indicator LED.*



View of pigtails on 709-RP

Resolution & Accuracy:	3/8 inch (10 mm), $\pm 10\%$ or better, limited by resolution and tank shape
Operating temperature range:	+32 to +140 °F (0 to + 60 °C)
Sender materials:	0.008" thick glass epoxy circuit board with conformal coating for circuit protection. Laminated on the back with 3M 300LSE Bonding Adhesive.
Display mounting panel:	Black panel, approximately 4" wide by 2.8" high by 1" deep (102mm wide X 71mm high X 25mm deep). Panel screws to wall. Required cutout size is 3" wide by 1.8" high.
System power requirements:	Display requires 12 volts from the RV battery, the system will function from 11 volts to 16 volts. Current drain is less than 200mA.
Pump & heater switches:	The switches are rated for a maximum of 6 amps. A relay is required if more than 6 amps is needed.
Wiring:	Common two wire conductor (signal and ground) required from the display to each sender. 12 V power and ground required for display. Single wire required for LPG sender if sender grounded at tank.
LPG sender characteristics:	Display will work with an LPG sender maximum resistance of 50 ohms to 500 ohms. Display shows increasing level as resistance increases. System must be calibrated with the LP tank full, or can be factory calibrated.