

LevelPro® — Sentinel® Series LT

Remote Tank Monitoring

ICON™ Corrosion-Free
PROCESS CONTROLS Instrumentation Equipment™



LevelPro®

The perfect solution for bulk chemical companies and large tank farms to save money on their logistics costs.

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- ✓ Battery Operated – No Programming
- ✓ Remote Tank Monitoring via Cellular Networks
- ✓ E-mail/text Reporting Alarms
- ✓ 24/7 access to data through Cloud Based Sentinel 247™ Online
- ✓ Battery powered up to 5 years (3 calls/day)
- ✓ Variety of Trigger Points
- ✓ Mobile Ready Access
- ✓ Optional LB50 Mounting Bracket

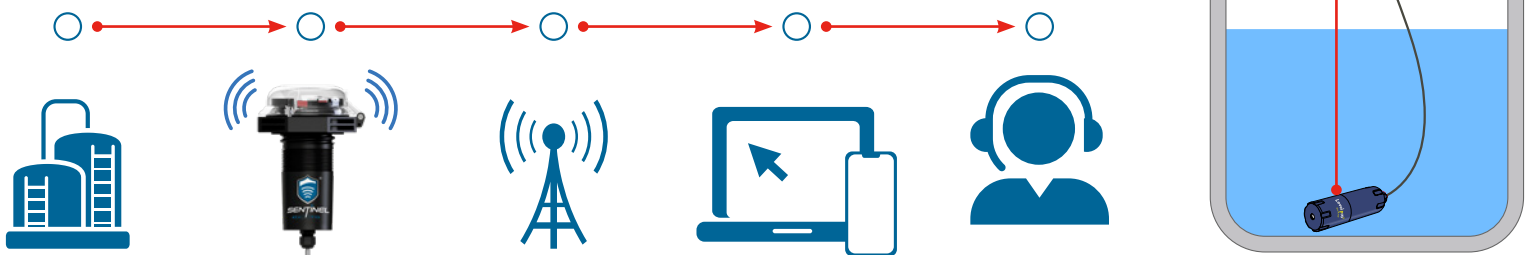
Sentinel Remote Tank Level Monitoring

The LevelPro® Sentinel® Series is a Battery Operated Remote Tank Level Monitoring system that delivers reliable daily measurements that are both scheduled and event driven. Remote tank level monitoring with the Sentinel® is exceptionally flexible, eliminating the hassles of network infrastructures and internet service. The Telemetry device connects via a wireless signal to local cellular networks and transmits level, alarms, battery status, rate of consumption history, critical high or low level alerts and signal strength, all of which are available through the Sentinel® Cloud Based Website. The Sentinel® Remote Tank Level Monitoring unit provides you with important data readily at your fingertips on your computer, tablet or smart phone. It's the perfect solution for bulk chemical companies and large tank farms to save money on their logistics costs.

The LevelPro® Sentinel® Series pairs well with our 100 Series Submersible Level Sensor and our TVL Series Liquid Level Display & Controller to provide you with the industry's most reliable complete tank level monitoring package. Mount your Sentinel® unit directly to the top of the tank using our LB50 Mounting Bracket.



How It Works



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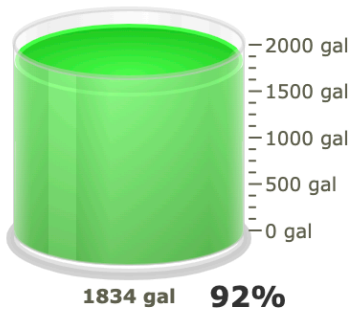
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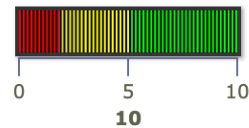


Current Tank Statistics

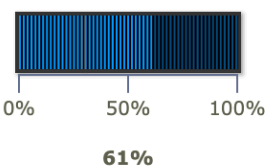
Tank Level



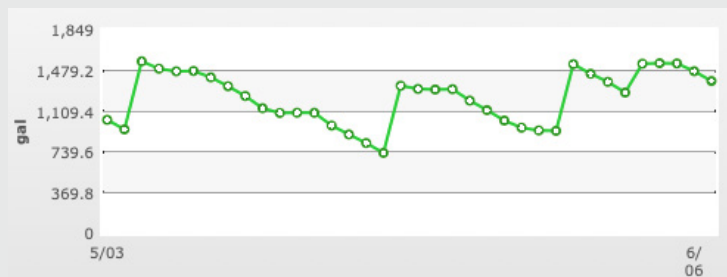
Signal Strength



Battery Level



Tank History



Technical Specifications

Wireless Communication	GSM Digital Wireless Radio
RF Approval	FCC part 15B Approved
Frequency Bands	GSM 850 900 MHz WLAN
Output Voltage	Nominally 14/24VDC
Output Current	4-20mA
Enclosure	NEMA 4X UL Approved
Lithium Battery	Replaceable Lithium Ion Batteries
Body Material	PP PC
Operating Temperature	-13°F to 158°F -25°C to 70°C

Model Selection

Sentinel® — Remote Tank Level Monitoring	
Part Number	Description
SCP-1-CP-P-F	NEMA 4X
SCP-1-GP-P-F-xi	Explosion Proof (Class 1 Div 1)
SCP-AN-C	12 Months Cell Charge
LI-BP	4pk Replacement Set of Lithium Batteries

LB50 — Mounting Bracket

Part Number	Material
LB50	GFPP



xi = Explosion Proof

