

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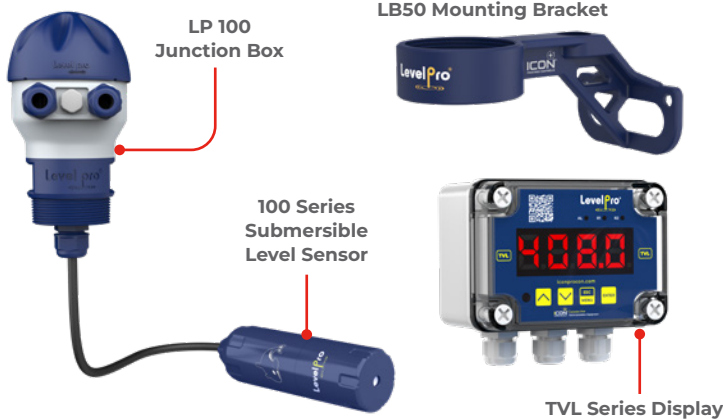
- ✓ Battery Operated – No Programming
- ✓ Remote Tank Monitoring via Cellular Networks
- ✓ E-mail/text Reporting Alarms
- ✓ 24/7 access to data through Cloud Based Sentinel 247™ Online
- ✓ Battery powered up to 5 years (3 calls/day)
- ✓ Variety of Trigger Points
- ✓ Mobile Ready Access
- ✓ Optional LB50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

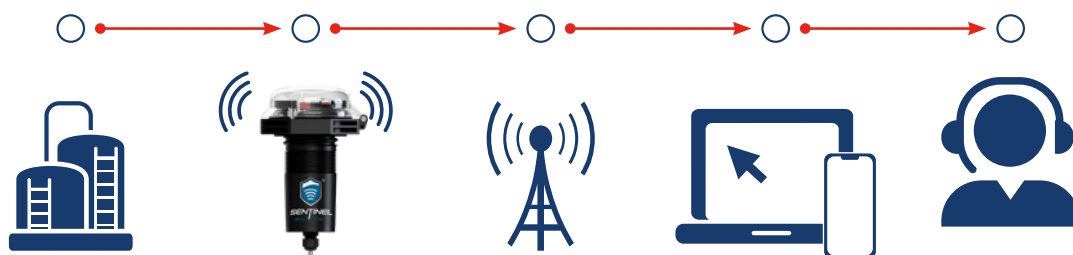
The LevelPro® Sentinel® Series pairs well with our 100 Series Submersible Level Sensor and our TVL Series Liquid Level Display & Controller to provide you with the industry's most reliable complete tank level monitoring package. Mount your Sentinel® unit directly to the top of the tank using our LB50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

Optional Products

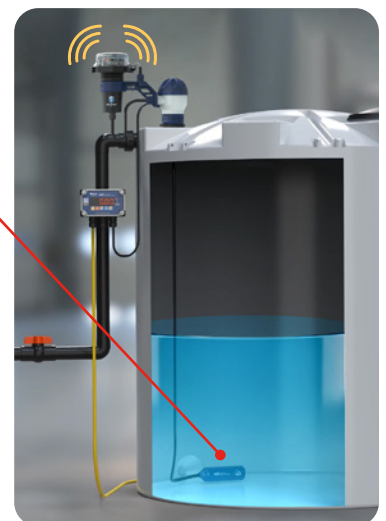


Note: Optional products are sold separately.

How It Works



Optional PVC | PP | PVDF | 316 SS
Chemical Resistant 100 Series
Submersible Level Sensor

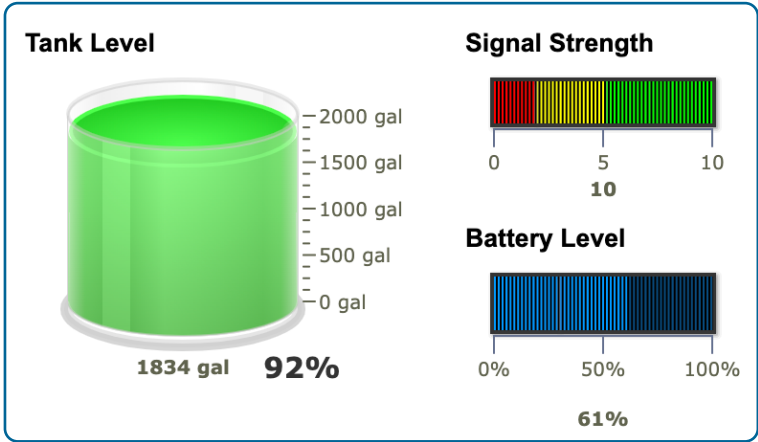


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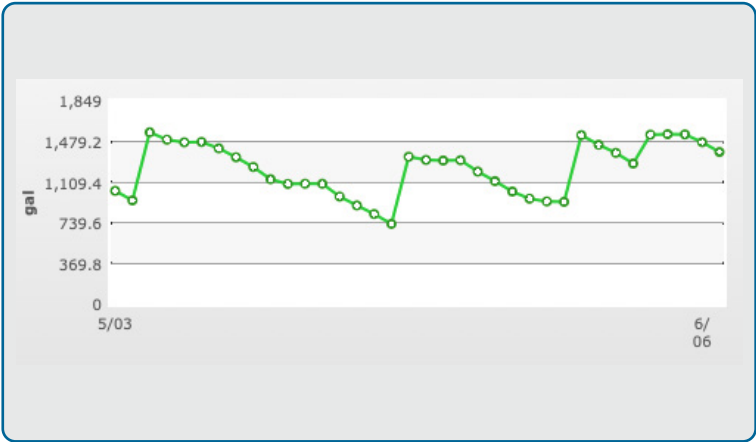
Remote Tank Monitoring



Current Tank Statistics



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

PP

PC

316SS

Additional Sentinel® Options



Sentinel® VU Remote Tank Level Monitoring

- ✓ 120VAC Powered | No Batteries
- ✓ Remote Monitoring via Cellular Networks
- ✓ 24/7 Access to Data via Cloud Based
- ✓ Low Yearly Cost
- ✓ 5-Digit LED Display
- ✓ Access Data Via PC | Laptop | Smartphone | Tablet | App



Sentinel® VU2 Remote Tank Level Monitoring

- ✓ 120VAC Powered | No Batteries
- ✓ Remote Monitoring via Cellular Networks
- ✓ 24/7 Access to Data via Cloud Based
- ✓ Low Yearly Cost
- ✓ (2x) 5-Digit LED Display
- ✓ Access Data Via PC | Laptop | Smartphone | Tablet | App



Sentinel® V Remote Tank Level Monitoring

- ✓ 120VAC Powered | No Batteries
- ✓ Remote Monitoring via Cellular Networks
- ✓ 24/7 Access to Data via Cloud Based
- ✓ Low Yearly Cost
- ✓ Access Data Via PC | Laptop | Smartphone | Tablet | App