

## LevelShield

HT-6100

### Liquid Inventory Management

Level Shield is a cutting edge, easy to install technology for fixed and mobile tanks that allows total control of the management of liquid products and inventories. High-LINK® combines data and smart alerts to allow users to efficiently manage their liquid inventory via a single platform cloud-based software application.

Level Shield has a variety of level sensing hardware options that work seamlessly with our High-LINK® software platform to eliminate any human intervention to determine tank levels.

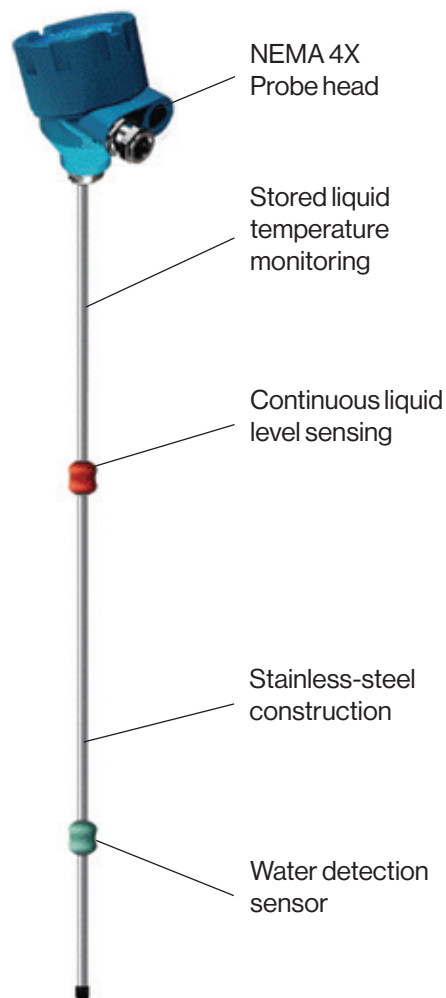
**High-LINK® Integrated Systems couple superior steel tank products with state-of-the-art electronic management devices and SCI's proprietary software providing real-time data to optimize usage and transfer of any liquid operation.**

### Level Shield Benefits

- Manage liquid levels from anywhere
- Save money and increase efficiency in inventory management and capacity
- Analyze data in real time
- Optimize operations with effective level management
- Continuous water detection in tanks
- Verify physical delivery and real-time comparison with purchase orders and the bill of lading from vendors
- Analysis of gallons treated, stored, processed and bypassed
- Fully customizable and remotely programmed alerts include: liquid level, overfill, volume pumped, etc
- Auto-generated reports based on user-defined intervals

Refer to HT-6114 Series-G for vertical tank applications and HT-6117 Series-P for horizontal tank applications

## Wired Probe



High-LINK® Integrated Systems operate on web-based Microsoft operating system computer platforms providing critical data via any mobile device.

Each High-LINK® Integrated System is customized for site-specific conditions and requirements. Our management tools are user-friendly and can be managed remotely.

Utilizing big data analytics improves the business decision making process, elevating efficiency, reducing operating costs and system optimization.

High-LINK® Integrated Systems have been engineered to work seamlessly with all of our storage tanks and process vessels with each system being tailored to your needs.

### Level Shield Specifications

- 2-Floats for level monitoring product & water
- Measuring accuracy up to  $\pm 0.02$ "
- Integrated sensor for temperature-compensated volume monitoring
- RS-485 Wired Communication Standard
- Measuring range along the complete probe length
- Standard lengths of 60" to 167" (Longer probe lengths are available upon request)
- Resolution  $\pm .004$ "
- Operating temperature: minus 40° to 185°F

### Physical

- Floats: SP-P for product, SP-A for water
- Stem: 316L stainless steel tubing
- Tank connection: 2" NPT

### Certifications

- Explosion-proof ATEX CESI & IENRIS-OIML R85 (pending)
- Class 1 Division 1&2 (Safer Barrier)
- Class 1 Zone 1&2 (Safer Barrier)

Specifications for magnetostrictive probes only.

Other level-sensing equipment is available upon request.

**High-LINK® Provides peace of mind 24/7**



# Highland Tank®



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Stoystown, PA 15563  
(814) 893-5701

#### Manheim, PA

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#### Watervliet, NY

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#### Greensboro, NC

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(336) 218-0801

#### Friedens, PA

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Friedens, PA 15541  
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#### Clarkston, MI

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#### Mancelona, MI

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