

## SiteSentinel® Integra™ Console

Provides complete tank monitoring, inventory management and environmental compliance testing through the incorporation of the latest computer technology, which allows users to view data remotely from anywhere in the world.

The SiteSentinel® Integra™ has been designed to lower installation costs by reducing the number of wires to the probes, sensors and leak-detection devices that are connected to its internal I.S. module. In addition, all digital devices are automatically detected and configured by using the touch-screen interface, making it one of the easiest ATG system in the industry to install, configure and use.

The SiteSentinel® Integra™ console has been designed to reliably provide connectivity now and in the future. Available ports include: Ethernet, USB and Serial (RS-232, RS-485), and modem communication ports. It is also one of the easiest tank gauges to use, requiring the least amount of training and menu navigation to access critical data.

## SiteSentinel® Integra™ Console

Part of the

**Site  
Sentinel®**  
family of products



### Features



#### Easy To Connect



#### Easy To Use



#### Convenient



#### Savings

- ◆ Integral 4-channel multi-drop I.S. module
- ◆ Large color touchscreen display gives one-touch access to real-time inventory data, delivery status, alarm conditions, and leak-detection information – all accessible from a single cockpit view
- ◆ Statistical Leak Detection (SLD) optional advanced leak-testing technology - provides continuous automatic in-tank leak-detection operation, with no need to schedule test times/or shut down tanks
- ◆ Programmable Automatic Leak Detection (ALD) performs daily, weekly, monthly, and annually required static leak tests when the system detects a quiet time
- ◆ Certified automatic or on-demand Line Leak Detection (LLD) capabilities meet and/or exceed U.S. Environmental Protection Agency regulatory requirements
- ◆ Internal power supply works between 96-264 VAC, covering all global requirements
- ◆ Provides real-time, accurate inventory information
- ◆ Displays gross and/or net-corrected tank volume, product level, water level and temperature for individual tanks
- ◆ International user-friendly icons follow guidelines in MIL STD - 1472
- ◆ Configurable to meet localized settings (Date/Time formats and Metric/English units)
- ◆ Downloadable and Flash upgradable software for easy updates
- ◆ Communicates with industry-standard, third-party POS protocol and display format commands
- ◆ USB and shared network printer interface
- ◆ Provides programmable correction factors for restrapping tanks (2,000 points)

### Listings and Certifications



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## Additional Features

- ◆ Available output module provides multi-purpose relays, which can be used for outputs such as overflow alarms, sensor alarms or STP positive shutdown
- ◆ Optional density measurement sensor has the capability to monitor product quality
- ◆ Optional external USB thermal printer
- ◆ Includes address book of contacts to whom the unit can send text messages, fax and/or emails on any alarms and events
- ◆ Able to schedule reports to automatically run at specific times
- ◆ Automatic Calibration and Reconciliation (ACR)
- ◆ Non-volatile memory for event storage up to 10 years
- ◆ Compliance calendar accessible with a single touch
- ◆ Monitors up to 240 probes, 960 sensors and/or 16 LLD sensors when connected to an optional VSmart Module

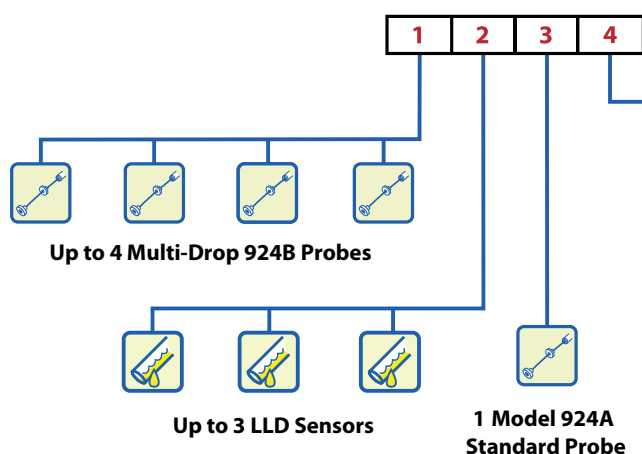
## Leak Test Certification

- ◆ EPA Static Leak and Continuous Test Certified (ATGS & CITLDS Methods):
- ◆ 0.2 gph (0.76 L/hr) Statistical Leak Test 397,000 gallons (1,502,809 liters)/ month throughput for single-tank, 2-tank or 3-tank manifold installations; 30,000-gallon (113,562 liters) combined maximum capacity
- ◆ 0.2 gph (0.76 L/hr) Static Leak Test
- ◆ 0.1 gph (0.38 L/hr) Static Leak Test
- ◆ 3.0 gph (11.4 L/hr) Catastrophic Line Leak Test
- ◆ 0.2 gph (0.76 L/hr) Precision Line Leak Test
- ◆ 0.1 gph (0.38 L/hr) Precision Line Leak Test

## Specifications

- ◆ **Dimensions:** 14.5 inch W x 12 inch H x 4 inch D (37 cm x 30 cm x 10 cm)
- ◆ **Operating Temperature:** 32° F to 122° F (0° C to 40° C)
- ◆ **Humidity:** Non-Condensing (Max 95%)
- ◆ **Typical Mounting Location:** Indoor, Non-Hazardous Area
- ◆ **Power Requirements:** 96-264 VAC, 50/60 Hz
- ◆ **Communication Ports:** 1 x Ethernet, 1 x RS-485, 2 x RS-232, 1 x USB, 2 internal USB, 1 x modem
- ◆ 1 output and 1 input internal relay connection standard
- ◆ Up to 16 relays max., 4 output relays per module using optional OM4

### SiteSentinel® Integra™ Internal I.S. Barrier



- 1 x 4-Channel I.S. Barrier
- Maximum of 12 Model 327 LLD Sensors
- SiteSentinel® Integra™ console can communicate to optional VSmart Module via direct-connect RS-485 twisted-pair, 900 MHZ wireless antennas or TCP/IP connection.
- Maximum of 16 Model 924B Probes
- Maximum of 64 IntelliSense™ Sensors

**Any combination of up to 16 IntelliSense™ Smart Sensors**

NOTE: See OPW Fuel Management Systems' Website at [www.opwglobal.com](http://www.opwglobal.com) for detailed product literature, manuals and sales representative contact information for your area.