

## SiteSentinel® Integra 100™ 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 100™ has been designed to lower installation costs by reducing the number of wires to the probes and sensors 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 systems in the industry to install, configure and use.

The SiteSentinel® Integra 100™ console has been designed to reliably provide connectivity now and in the future. Available ports include: Ethernet, USB, RS-232 and modem. 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 100™ Console Features

Part of the  
**SiteSentinel®**  
family of products



**Easy To Connect**



**Easy To Use**



**Convenient**



**Savings**

- ◆ Large color touch-screen 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
- ◆ Integral 4-channel multi-drop I.S. module
- ◆ Internal power supply works between 96-264 VAC, covering all global requirements
- ◆ International user-friendly icons follow guidelines in MIL-STD-1472
- ◆ Displays gross and net-corrected tank volume, product level, water level and temperature for individual tanks
- ◆ Configurable to meet localized settings (Date/Time formats and Metric/English units)
- ◆ Provides programmable correction factors for restrapping tanks (2,000 points)
- ◆ 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
- ◆ Communicates with industry-standard, third-party POS protocol and displays format commands
- ◆ Compliance calendar accessible with a single touch
- ◆ Non-volatile memory for event storage up to 10 years

**Listings and  
Certifications**



## Additional Features

- ◆ Monitors up to 16 probes or 64 sensors, or a combination
- ◆ Optional Tank Overfill Alarm
- ◆ Available output module provides multi-purpose relays, which can be used for outputs such as overfill alarms, sensor alarms or STP positive shutdown
- ◆ Optional density measurement sensor has the capability to monitor product quality
- ◆ Downloadable and Flash upgradeable software for easy updates

## Leak Test Certification

### EPA Static Leak and Continuous Test Certified (ATGS & CITLDS Methods):

- ◆ 0.2 gph (0.76 L/hr) Statistical Leak Test at 397,000 gallons (1,502,809 liters)/month throughput for single-tank, 2-tank or 3-tank manifold installations with a 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

## 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 50°C)

**Humidity:** Non-Condensing (Max 95%)

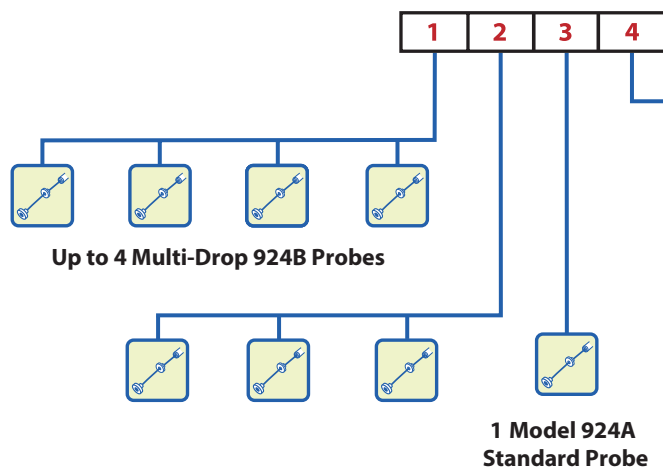
**Typical Mounting Location:** Indoor, Non-Hazardous Area

**Power Requirements:** 96-264 VAC, 50/60 Hz

**Communication Ports:** One (1) x Ethernet, Two (2) x RS-232, Two (2) x USB, Two (2) internal USB, One (1) x modem (optional)

**Standard one (1) output and one (2) input internal relay connection**

### SiteSentinel® Integra 100™ Internal I.S. Barrier



- One (1) four-channel I.S. Barrier
- 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.