

SiteSentinel® Integra 500™ Console

The SiteSentinel® Integra 500™ tank gauge offers the industry's most comprehensive tank monitoring capabilities including inventory management, environmental compliance testing and remote access to real-time inventory data.

The Integra 500 represents the fueling industry's most powerful tank gauge. With the ability to communicate with a wireless VSmart, which has an external NEMA 4-Class wiring enclosure that can be mounted on the forecourt, the Integra 500 can monitor more probes and sensors than any gauge on the market.

The tank gauge's Automatic Calibration and Reconciliation ensures in-depth and up-to-the-moment fuel monitoring. Optional Statistical Leak Detection offers continuous automatic in-tank leak-detection operation, while programmable Automatic Leak Detection will perform daily, weekly, monthly and annually required static leak tests when the system detects a quiet time.

The Integra 500 also offers cost-savings through multi-drop technology, which decreases installation costs by reducing the number of wires to the probes, sensors and leak-detection devices that are connected to the gauge's internal I.S. module.

A large color touch-screen provides one-touch access to a web-based interface, which provides online access to inventory information and facilitates remote training. In addition, all digital devices are automatically detected and configured, making the Integra 500 one of the most user-friendly tank gauges in the industry.

SiteSentinel® Integra 500™ Console Features

NEW!

Part of the
Site Sentinel®
family of products



Easy To Connect



Convenient



Easy To Use



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
- ◆ Optional Integral 4-channel multi-drop I.S. module
- ◆ Capable of monitoring 32 probes or more and 256 sensors
- ◆ 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

Listings and Certifications



Additional Features

- ◆ Non-volatile memory for event storage up to 10 years
- ◆ Optional external USB thermal printer
- ◆ Optional Tank Overfill Alarm
- ◆ Available output modules include an OM4, which allows up to 16 relay-activated output devices to be connected to the ATG controller, and a LIM for STP control (maximum of four (4) STPs per LIM and four (4) LIMs per system)
- ◆ 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 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) 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

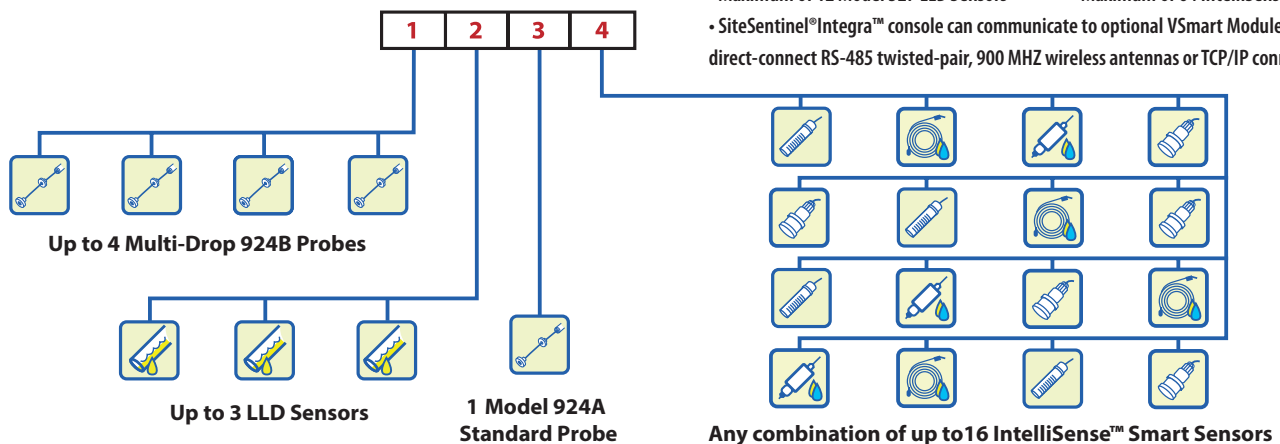
Power Requirements: 96-264 VAC, 50/60 Hz

Communication Ports: One (1) x Ethernet, One (1) x RS-485, Two (2) x RS-232, Two (2) x USB, Two (2) internal USB, One (1) x modem (optional)

Standard Relay: one (1) output and one (1) input internal relay connection

Up to 16 Relays Max: (4) output relays per module using optional OM4

SiteSentinel® Integra 500™ Internal I.S. Barrier



NOTE: See OPW Fuel Management Systems' website at www.opwglobal.com for detailed product literature, manuals and sales representative contact information for your area.