

Powerful Tank Gauging for Critical Applications

Provides comprehensive tank-monitoring including inventory management, environmental compliance testing and remote access to real-time inventory data.



The SiteSentinel® Integra 500™

The SiteSentinel® Integra 500™ represents the fueling industry's most powerful tank gauge. With the ability to communicate with a wireless VSmart, which has a NEMA 4-rated enclosure that enables mounting on the forecourt, the Integra 500 can monitor an industry-leading number of probes and sensors and reduces the wiring and labor needed for installation.

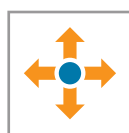
Applications

- ◆ Capable of monitoring up to 32 probes and 256 sensors, the Integra 500 is ideal for bulk storage and large fueling sites
- ◆ Automatic Calibration and Reconciliation ensures in-depth and up-to-the-moment fuel monitoring
- ◆ Remote access and a large color touch-screen make the Integra 500's robust feature set simple to use
- ◆ Web-based interface facilitates remote training



POWERFUL

With ACR functionality, the Integra 500 provides full-featured tank-gauge monitoring capabilities



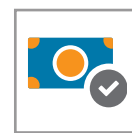
EXPANDABLE

The Integra 500's VSmart compatibility ensures powerful tank monitoring for very large fueling operations



SMART

Remote accessibility allows the Integra 500 to streamline your daily workflow



ECONOMICAL

For large sites, the Integra 500's multi-drop technology can lead to substantial savings compared to competitive alternatives

Contact your OPW representative to learn more about the powerful SiteSentinel® Integra™ 500 Tank Gauge today!

Phone: (708) 485-4200 ◆ Fax: (708) 485-4630 ◆ 6900 Santa Fe Drive ◆ Hodgkins, Illinois USA 60525 ◆ www.opwglobal.com

SiteSentinel® Integra 500™ Console

Features

- 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
- Automatic Calibration and Reconciliation (ACR)
- Optional 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
- 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
- Optional external USB thermal printer

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

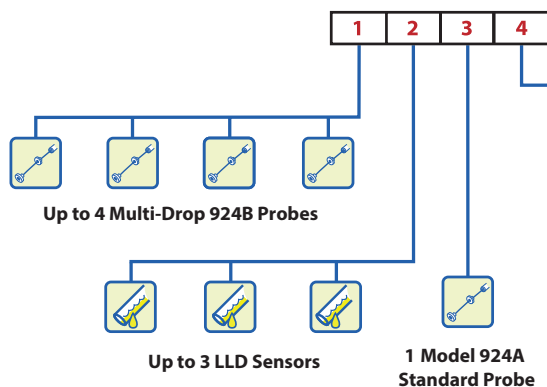
Specifications

- 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) RS-485, Two (2) x RS-232, Two (2) x USB, Two (2) internal USB, One (1) x modem (optional)
- Standard one (1) output and one (1) input internal relay connection
- Up to 16 relays maximum, four (4) output relays per module using optional OM4

Certifications



SiteSentinel® Integra 500™ Internal I.S. Barrier



- One (1) four-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

