

State-of-the-Art Gauging for Small, Mid-Sized Sites

Provides complete tank monitoring, inventory management and environmental-compliance testing, while offering remote access and system expansion.



The SiteSentinel® Integra 100™

The SiteSentinel® Integra 100™ is designed to lower installation costs by reducing the number of wires required to connect probes and sensors to its internal I.S. module. 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.

Applications

- ◆ Capable of monitoring up to 16 probes or 64 sensors or combination thereof, the Integra 100 is the ideal solution for operations that need a full-featured tank gauge
- ◆ A streamlined upgrade process makes the Integra 100 the perfect gauge for sites that have the intention to grow in the near future
- ◆ A large color touch-screen and user-friendly software ensure a simple operating experience for fuel site employees



EASY TO USE

The tank gauge's large color touch-screen promotes ease of use



SIMPLE TO INSTALL

With a variety of communication ports, the Integra 100 fits seamlessly into any site's operations



ACCESSIBLE

Remote access capabilities allow interaction with the gauge from any location



UPGRADEABLE

With a simple upgrade process to the Integra 500™, the SiteSentinel Integra 100 can grow with your operation

Contact your OPW representative to learn more about the SiteSentinel® Integra™ 100 Tank Gauge today!

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SiteSentinel® Integra 100™ 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
- 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
- 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

- Optional Tank Overfill Alarm
- Downloadable and Flash upgradeable software for easy updates
- Monitors up to 16 probes or 64 sensors or a combination

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

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 (1) input internal relay connection

Certifications

