

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 tank gauge's Automatic Calibration and Reconciliation ensures in-depth and up-to-the-moment fuel monitoring. 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 SiteSentinel® Integra 500™ also can enable 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. With its Ethernet, USB, RS-485, RS-232 and optional modem ports, the SiteSentinel® Integra 500™ tank gauge can accommodate the communication needs of every fueling operation.

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 it one of the most user-friendly tank gauges in the industry.

SiteSentinel® Integra 500™ Console

NEW!

Part of the
**Site
Sentinel®**
family of products



Features



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
- ◆ Monitors up to 32 probes 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

- u Non-volatile memory for event storage up to 10 years
- u Optional external USB thermal printer
- u Available output module provides multi-purpose relays, which can be used for outputs such as overflow alarms, sensor alarms or STP positive shutdown
- u Optional density measurement sensor has the capability to monitor product quality
- u Downloadable and Flash upgradeable software for easy updates

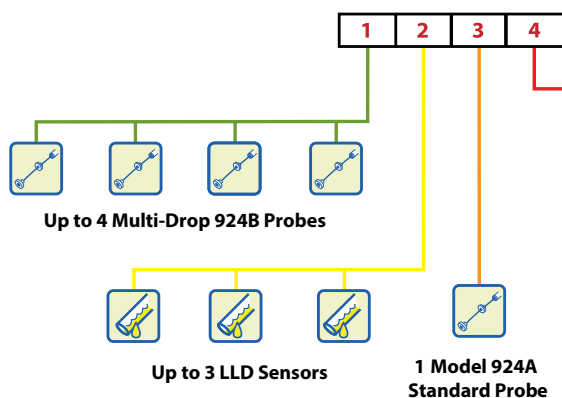
Leak Test Certification

- EPA Static Leak and Continuous Test Certified (ATGS & CITLDS Methods):
- u 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
 - u 0.2 gph (0.76 L/hr) Static Leak Test
 - u 0.1 gph (0.38 L/hr) Static Leak Test
 - u 3.0 gph (11.4 L/hr) Catastrophic Line Leak Test
 - u 0.2 gph (0.76 L/hr) Precision Line Leak Test
 - u 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



- 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

Any combination of up to 16 IntelliSense™ Smart Sensors

Distributed by:



Bulgaria
Telephone: +359 2 973 27 67
Fax: +359 2 973 26 65
E-mail: office@daisglobal.eu
Web: http://markuchi.eu/

România
Telephone/Fax : +40 21 780 45 58
E-mail: office_ro@opwmarket.com
Web: http://furtunuri.eu/

Srbija
Telephone/Fax : 038111/2619-200
E-mail: office_sr@opwmarket.com
Web: http://creva.eu/