

SITESENTINEL® INTEGRA 100™

Comprehensive tank monitoring





The SiteSentinel Integra 100 console has been designed to reliably provide connectivity now and in the future.

Providing complete tank monitoring, inventory management and environmental-compliance testing through the incorporation of the latest computer technology, the SiteSentinel 100 allows users to view data remotely from anywhere in the world. This console has also 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. It's one of the easiest ATG systems in the industry to install, configure and use.

Accessible

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.

Compatible

Communicates with industrystandard, third-party POS protocol and displays format commands.

Easy to use

All digital devices are automatically detected and configured by using the touch-screen interface, making the Integra 100 one of the easiest ATG systems in the industry to install, configure and use.

Automated

Programmable Automatic Leak Detection (ALD) performs daily, weekly, monthly and annually required static leak tests when the system detects a quiet time.

Adaptable

Able to monitor up to 16 probes or 64 sensors, or a combination of both.

Affordable

By reducing the number of wires to the probes and sensors connected to the internal I.S module offers cost-saving benefits through reduced installation costs.

Features

Automatic calibration and reconciliation

Programmable automatic leak detection that performs daily, weekly, monthly and annually-required static leak tests, when the system detects a quiet time.

Communicates with industry standard POS protocol and displays format commands.

Large, color, interactive touchscreen

Non-volatile memory for event storage for up to 10 years.

Automatic detection and configuration of digital devices

Gross and net-corrected tank volume, product level, water level and temperature for individual tanks.

Programmable correction factors for restrapping tanks (2,000 points).

Configurable to meet localized settings e.g data/time formats and imperial/metric units.

Address book of contacts to receive email and SMS alerts on any alarms and events.

One-touch access to compliance calendar

Additional Features

Optional add-ons:

- Tank overfill alarm
- Statistical leak detection, offering advanced continuous in-tank leak-detection
- Density measurement sensor able to monitor product quality
- Downloadable and Flash upgradable software for easy updates

Leak Test Certification

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

- 0.2 gph (0.76 L/hr) Statistical Leak Test at 397,000 gallons (1,502,809 liters)/month throughput for singletank
- 2-tank or 3-tank manifold installations with a 30,000 gallons (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%)

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

■ **Mount Location:** Indoor, non-hazardous area

■ **Ports:**

- One (1) x Ethernet
- Two (2) x RS-232
- Two (2) x USB
- Two (2) internal USB
- One (1) x modem (optional)