DOVER®

FUELING SOLUTIONS

OPW®

FUEL MANAGEMENT SYSTEMS

SITESENTINEL® INTEGRA 500™

Incomparable functionality.

The SiteSentinel Integra 500 console offers the most comprehensive tank monitoring capabilities in the industry.

Representing the industry's most powerful tank gauge, the SiteSentinel Integra provides inventory management, environmental compliance testing and remote access to inventory data and has the ability to monitor more probes and sensors than any other gauge on the market.

Accessible

Large color touch-screen gives one-touch access to web-based interface, enabling online connection to real-time inventory information and facilitating remote training.

Compatible

Compatible with industry standard POS protocol.

Easy to use

All digital devices are automatically detected and configured, making the Integra 500 one of the most user-friendly devices in the industry.

Automated

With fully automatic features, including calibration, reconciliation and leak detection, the Integra 500 ensures in-depth and up-to-the-moment fuel monitoring.

Affordable

Multi-drop technology offers cost-saving benefits through reduced installation costs.

Adaptable

Able to monitor over 32 probes and up to 256 sensors.

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.

Multi-drop technology which allows multiple probes, sensors and leak detection devices to be connected to the gauges internal I.S. module

Large, color, interactive touchscreen

Online access to real-time inventory data, delivery status, alarm conditions and leak detection information

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

Communicates with industry standard POS protocol and displays format commands

One-touch access to compliance calendar

Additional Features

Optional add-ons:

- Four-channel multi-drop I.S. module
- Statistical leak detection, offering advanced continuous in-tank leak-detection
- External USB thermal printer
- Tank overfill alarm
- Density measurement sensor able to monitor product quality

Software and storage:

- Non-volatile memory for up to ten years of event storage
- Downloadable and Flash upgradeable software for easy updates

Output modules:

- OM4, which allows up to sixteen relay-activated devices to be connected to the ATG controller
- LIM for STP control (maximum of four (4) STPs per LIM and four (4) LIMs per system)

Leak Test Certification

EPA Static Leak and Continuous Test Certified (ATGS and 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 in W x 12 in H x 4 in D (37 cm x 30 cm x 10 cm)
- **Power:** 96-264 VAC, 50/60 Hz
- **Operating temperature range:** 32 °F - 122 °F (0 ° - 50 °C)
- **Humidity:** Non-Condensing (Max 95%)
- **Display:**
- **Alarm Notifications:** Email, SMS, Fax
- **Printer Connection:**

- **Mount Location:** Indoor, non-hazardous area
- **Network Connectivity:**
- **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)

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