SiteSentinel® Integra 500™

Competitive Comparison

OPW FUEL MANAGEMENT SYSTEMS
A DOVER™ COMPANY

Competitor 1 Competitor 2

Feature	Customer Perspective	Value	Integra 500™	Gauge 1	Gauge 2	Gauge 3	Gauge 1
Compact design with the industry's largest screen and intuitive full-featured software							
A large 15-inch touch screen allows for easy interaction with the gauge and its software. Lithium battery provides proper shutdown. Gauge can be located where it's needed because VSmart technology separates console from the wiring.	Competitive gauges are hard to operate due to limited displays and multi-function keypads.	The Integra™ offers four times the screen surface area of its next closest competitor. Its icon-based easy-to-navigate software makes the gauge easy to learn; you don't need to be an expert in order to use this gauge.	✓	✗	✗	✗	✗
Provides HTTP: Port 80 access or PPP over modem for remote connectivity of browser interface included as standard, including real-time alerts, alarms, inventory and delivery status sent through SMS text, fax and email.	With competitive gauges, the user must be in physical proximity to the gauge in order to use it or must buy costly upgrades to obtain remote functionality.	The ability to receive time-sensitive and relevant alerts across a number of devices provides instant awareness and location independence to site managers.	✓	✗	✗	✗	✗
Built on a robust Microsoft® platform; Ethernet, RS-485, RS-232 and USB are standard, not upgrades.	When using competitive gauges, if the customer has pre-existing devices that they would like to integrate with their new tank gauge, they often must purchase gauge upgrades.	The Integra™ can connect to virtually any device because it has more communication ports than any other gauge in the industry.	✓	✗	✗	✗	✗
Ability to communicate wirelessly to a remote VSmart (probes and sensors) located directly on the fuel court.	No need for battery-powered probes or wiring runs all the way back to the gauge.	Significant cost savings on installation time, wire and conduit.	✓	✗	✗	✗	✗
Built in four-channel multi-drop technology							
The Integra™ comes standard with the industry-leading feature of four-channel multi-drop technology.	Competitive gauges require separate home-run wiring for each and every probe and sensor in the system, vastly expanding the need for expensive wire and conduit.	The Integra™ allows multiple probes or sensors to be connected on the same wire, reducing installation cost by requiring less wire, smaller conduit sizes and less overall conduit.	✓	✗	✗	✗	✗
With optional upgrades, a single Integra™ system can monitor up to 240 probes, 960 sensors and/or 16 LLD sensors.	With competitive gauges, system expansion beyond the basics requires expensive upgrades to internal hardware and software.	The Integra™ is capable of running an industry - leading number of sensors or probes as needed, without reducing system functionality.	✓	✗	✗	✗	✗

Leading The Way *in Electronic Fuel Management Systems*

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* All competitive data gathered from national work group leak-detection evaluations, and subject to change.

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Statistical Leak Detection (SLD)							
397,883 gallons throughput/month. 1-3 tanks, single or manifold installations. 30,000 gallons maximum tank capacity.	24/7 fuel facilities or sites that operate below the 50% tank capacity required for a valid 0.2 GPH.	Integra™ provides an industry-leading 397,000 gallons of throughput per month, 140,000 gallons more throughput than the closest competitor.	✓	✗	✗	✗	✗
Unlike the competition, the Integra™ will not allow a tank-leak test pass if maximum throughput or tank size is exceeded.	With competitive gauges, a site could have issues with compliance if a non-certifiable leak-test pass is obtained.	Unlike the competition, the Integra™ only provides certifiable leak tests. When a site receives a leak-test pass, you can rest assured it is verified.	✓	✗	✗	✗	✗
The Integra™ provides the most precise 0.2-GPH monthly leak-test certification in the industry.	Monthly 0.2-GPH precision leak tests are the customer's most reliable method of leak detection and compliance. OPW tests at a lower leak threshold than any competitor.	The more precise the monthly 0.2-GPH leak test, the more confident the customer can be that the fuel facility is in compliance.	✓	✓	✓	✓	✓
Volumetric Line Leak Detection (VLLD)							
The Integra™'s volumetric line-leak system is independent of the type of piping used on site.	The Integra™'s VLLD system can be reliably used whether a site has rigid pipe, flexible pipe or a mixture of both.	The Integra™ is the only gauge that can perform line-leak tests regardless of the piping being used (rigid, flex or mixed).	✓	✗	✗	✗	✓
The Integra™ offers the industry's highest maximum length and diameters for 1.5", 2.0" and 3.0" piping.	Unless exact pipe characteristics are known, competitive systems are at a disadvantage and may not be able to produce certifiable leak tests.	The OPW Integra™ does not require pre-programmed pipe lengths and diameters since it always test to the maximum thresholds.	✓	✗	✗	✗	✗
The Integra™ performs a 3.0-GPH catastrophic test even when the submersible motor is in a continuous-run condition.	Competitive gauges cannot accurately test with the submersible in a continuous-run condition.	Whether or not the submersible is in a continuous run condition, the Integra™ can perform a catastrophic test and alert the operator if a fault occurs.	✓	✗	✗	✗	✗
Volumetric tests are more precise and accurate than comparable pressure-decay methods. Pressure systems rely on mathematical algorithms and user data, whereas volumetric tests read actual flow volumes.	Pressure-decay systems result in false-positive shutoffs due to bad check valves, bad packer O-rings, etc. Pressure systems also put unnecessary pressure on your piping system.	The enhanced precision, reliability and accuracy of volumetric leak tests result in greater station uptime, better compliance and customer convenience.	✓	✗	✗	✗	✗
Automatic Calibration and Reconciliation (ACR)							
The Integra™ can perform separate auto-calibrations for each tank in a line-manifold system.	Competitive systems calibrate manifold tanks as a single tank, resulting in less-precise tank inventories.	The Integra™'s system of independent tank calibration results in more precise inventory totals.	✓	✗	✗	✗	✗
Accurately reconciles daily product sales and transaction data.	Customer needs to keep current accurate inventory information for ordering and sales accounting purposes.	Accurate inventory data allows for more efficient ordering and accounting decisions.	✓	✓	✓	✓	✓

* All competitive data gathered from National Work Group leak detection evaluations, and subject to change. (Data accurate as of May 2013, http://)