

TLS-350 Plus

Enhanced CPU processor
to support multi-tank and
multi-application systems.

Modular design meets current business and regulatory requirements, with expansion capabilities for future needs

The TLS-350 Plus lets you choose the exact set of compliance and fuel management features you need today. As regulatory requirements and your business needs change, the flexible TLS-350 Plus platform allows you to add new features tomorrow. A safe investment. A smart decision.

Leading-edge leak detection technology

The TLS-350 Plus has defined the industry standard for tank monitoring systems with: advanced magnetostrictive probe technologies offering 0.2 GPH monthly monitoring and 0.1 GPH volumetric tank testing; accurate, automatic, electronic line leak detection; 4SITE advanced technology sensors; and a complete line of standard leak sensors to monitor double-wall tanks, containment sumps, and wet and dry wells.

For 24-hour stations and high-volume operations, Continuous Statistical Leak Detection (CSLD), the most advanced leak detection technology available today, provides 24-hour automatic leak detection without tank shut-down. No lost business. No lost operating time.

Easy upgrade path
from existing TLS-350

Leading-edge business management features

The TLS-350 Plus takes business management a step beyond normal fuel inventory management. The SiteFax option provides auto-dial fax capability, letting you send up to 16 different reports to 8 separate fax machines on a programmable schedule. The TLS-350 Plus sends alarm messages to your fax instantaneously.

The optional fuel manager software, available for the TLS-350 Plus, allows you to track average daily fuel usage, predict the days of remaining inventory, and improve delivery scheduling.



By utilizing Inform, Veeder-Root's tank management software, all inventory management and environmental compliance, can be easily centralized on a personal computer in one location.

The use of these time and money saving options extend your investment in the TLS-350 Plus beyond environmental compliance requirements, improving your bottom line.

System Capabilities

- Continuous inventory monitoring
- Fast, 0.1 GPH in-tank leak detection for up to 12 tanks
- CSLD option for continuous 24-hour leak detection
- Line leak detection
- SiteFax auto-dial fax capability
- Ethernet/IP communications
- 4SITE advanced technology sensor compatibility
- Interstitial and piping sump leak sensing for up to 64 sensors
- Vapor and groundwater monitoring for up to 40 wells
- External inputs

- Relay outputs
- Programmable alarms
- Data communications
- All third-party tested
All proven in the field
- Easy upgrade to BIR

Emergency Generator Applications

- Selectable via programming
- One system handles mix of standard and emergency generator tanks
- Records generator activity
- Complete inventory reports before and after generator operation

Integrated solution for centralized, single system site monitoring.

Standard Models

Console Form Number:	848290-022
Description:	TLS-350 Plus monitoring console with integral printer
Console Form Number:	848290-002
Description:	TLS-350 Plus monitoring console without integral printer
Console Form Number:	848291-021
Description:	TLS-350 Plus PC version without printer, keyboard or display

TLS-350 Plus Interface Modules

The TLS-350 Plus monitoring console contains three compartments in which individual interface modules can be installed. Interface modules may be factory-installed in the console upon initial ordering, or ordered separately as spare modules to expand an existing system.

Form No. Factory Installed Modules	Description	Feature Compatibility (where applicable)
LOW-POWER COMPARTMENT (<i>Limit eight per console, unless otherwise noted</i>)		
329356-002	Four-Input Probe Interface Module (Maximum three per console. Includes terminal connector for one ground temperature thermistor for the volumetric line leak detector).	Series 8473 0.1 GPH Magnetostrictive Probe Series 8463 0.1 GPH Mag Plus Magnetostrictive Probe
329358-001	Eight-Input Interstitial/Liquid Sensor	Series 7943 Interstitial Sensor for Fiberglass Tanks and Interstitial Sensor for Steel Tanks Series 7943 Piping Sump Sensor Series 7943 Hydrostatic Sensor
329357-001	Five-Input Vapor Sensor Interface Module	Series 7943 Vapor Sensor
329399-001	Five-Input Groundwater Sensor Module	4SITE Series 7943 Groundwater Sensor
329956-001	Eight-Input Type A Sensor Interface Module	4SITE Series 7943 Discriminating Interstitial Sensor
329950-001	Six-Input Type B Sensor Interface Module	4SITE Series 7943 Discriminating Dispenser
330843-001	Six-Input Pressurized Line Leak Interface Module (One per console)	Series 8484 Pressurized Line Leak Detection System Requires TLS-350 Plus version 7.0 or higher software
329356-004	Eight-Input Smart Sensor Module	Series 857080 Mag Pan Sump Sensor Series 857280 Vacuum Sensor
332250-001	Seven Input Smart Sensor Module with Embedded Pressure Sensor	Same as above
HIGH-POWER COMPARTMENT (<i>Limit eight per console, unless otherwise noted</i>)		
329359-001	Four-Relay Output Interface Module	
329360-001	Two-Input/Two-Relay Output Interface Module	
329999-001	Pump Sense Interface Module	Accepts up to four inputs
330374-001	Three-Output Pressurized Line Leak	Series 8484 Pressurized Line Leak Detection System
	Controller Interface Module (Two per console)	Requires TLS-350 Plus version 7.0 or higher software
COMMUNICATIONS COMPARTMENT (<i>Limit three per console, unless otherwise noted</i>)		
330149-002	SiteFax Interface Module	Allows hookup to most remote facsimile, modem or teletype equipment. Requires TLS-350 Plus version 3.0 or higher software.
330586-001	RS-485/232 Dual Port Communications Module (Slot 4 only)	
330148-001	RS-232 Interface Module with Auxiliary Port	Provides two 25-pin D-connectors for data transmission to P.O.S. terminal, printing device or computer
329362-001	RS-232 Interface Module	Provides a 25-pin D-connector for data transmission to P.O.S. terminal, printing device, or computer
330000-001	Remote Printer Interface Module	Provides a 25-pin D-connector for data transmission to a remote serial printer
330883-001	WPLLD Communications Module (Maximum one per console)	
330020-425	Ethernet – TCP/IP Communications module	Provides connectivity to local and wide area networks (LAN/WANS)

Specifications

Operating Temperature Range	32°F to 118°F (0°C to 45°C)
Storage Temperature Range	15°F to 118°F (10°C to 45°C)

For more information call

1-888-561-7942



© 2006 Veeder-Root Company • 125 Powder Forest Drive • Simsbury, CT 06070 • USA
Telephone: 860-651-2700 • Fax : 860-651-2719 • www.veeder.com