TLS-450*PLUS*

VEEDER-ROOT

Proven Wet Stock Management

The Veeder-Root **TLS-450*PLUS*** automatic tank gauge provides the most comprehensive site data for advanced fuel asset management.

Combining industry leading algorithms with a proven reputation for compliance and reliabiltiy, the **TLS-450*PLUS*** keeps your site running profitably.

✓ **Proven Protection**

✓ **Proven Precision**

✓ **Proven Profit**

✓ **Proven Partner**

✓ Proven Protection

Maintain control of your fueling operations using the automated compliance and site management solutions of the **TLS-450*PLUS*** to always know the status of your business.

- **Inspector ready compliance** – *easy access to all federal, state, and local agency reports*

- **Web-enabled remote connectivity** – *monitor your site performance, receive real-time alerts, and access compliance data via web-enabled devices—anytime, anywhere*

- **Data protection** – *store up to 3 years of data and protect it from power outages, battery replacements or software upgrades*

- **Security controls** – *partitioned Ethernet networks, customized user access, and Secure Socket Layer (SSL) encrypted connectivity to keep your network safe*

Remote connectivity allows users to access site data and receive alerts anytime and anywhere on any web-enabled device.

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✅ Proven Precision

Remote connectivity on the **TLS-450**_PLUS_ allows access to accurate wet stock management and leak detection information at all times.

- **AccuChart** – *reconcile tank tilt, dents and out-of-round tank conditions using advanced tank chart calibration technology and have the most precise picture of your inventory – all day, every day*

- **Business Inventory Reconciliation (BIR)** – *improve business decisions by combining meter transaction sales with AccuChart to better understand site variance*

- **Continuous Statistical Leak Detection (CSLD)** – *avoid site shutdown for compliance with the robust 0.2 gph (0.76 lph) monthly tank leak detection*

- **Enhanced performance** – *significant improvement in system response time over the TLS-450 with 5x processing speed, 8x memory and 2x data storage*

- **Data logger** – *built in data logging enables improved data transfer for wet stock management*

- **Timed Sudden Loss Detection** – *monitor changes in inventory due to theft during quiet periods via programmable scheduling*

✅ Proven Partner

Veeder-Root products are the highest quality wet stock management solutions available with a long history of reliability and precision. Our products help achieve results that matter and the protection your business deserves.

✅ Proven Profit

Operate at peak efficiency with the **TLS-450**_PLUS_ monitoring system, reducing inventory shortages and site downtime.

- **Remote software download** – *hassle free access to software updates*
- **Logistics visibility** – *increase inventory management awareness to avoid runouts and haulbacks*
- **Faster problem resolution** – *diagnose and troubleshoot issues remotely to understand ongoing situations better and avoid unnecessary dispatch*
- **Customized alarms** – *preprogram alarm alerts to provide scenario-specific information to predetermined individuals*
- **Graphical User Interface** – *designed with features for ease of use including workflow wizard, context sensitive help and user-defined favorites*

TLS-450_PLUS_ (IECEX) Part Numbers

Application Software	
333545-001	**TLS-450**_PLUS_ application software

Hardware: Includes a 3-Port Ethernet Module (Slot 4) and a 2-Port USB Module (Slot 5)

860011-301	**TLS-450**_PLUS_ touch screen console with printer with Dual RS-232 (Slot 1)
860011-401	**TLS-450**_PLUS_ touch screen console without printer with Dual RS-232 (Slot 1)
860011-001	**TLS-450**_PLUS_ console without display, without printer with Dual RS-232 (Slot 1)
860011-302	**TLS-450**_PLUS_ touch screen console with printer with Dual RS-232/RS-485 (Slot 1)
860011-402	**TLS-450**_PLUS_ touch screen console without printer with Dual RS-232/RS-485 (Slot 1)
860011-002	**TLS-450**_PLUS_ console without display, without printer with Dual RS-232/RS-485 (Slot 1)

Interface Modules	
332812-001	Universal sensor/probe interface module
332813-001	Universal input/output interface module
333564-001	10-amp controller module

Communication Modules	
332818-001	Sitefax interface module
332866-001	Single RS-232 interface module
332868-001	RS-232 dual interface module
332870-001	RS-232/RS-485 dual interface module

Feature Enhancement Software	
332972-006	Continuous Statistical Leak Detection (CSLD)
332972-007	Ultimate Testing Line Leak Detection for DPLLD
332972-008	Risk Management Line Leak Detection for DPLLD
332972-009	Base Compliance Line Leak Detection for DPLLD
332972-018	Timed Sudden Loss Detection
333149-001	BIR/AccuChart **TLS-450**_PLUS_ EDIM factory installed
333580-001	BIR/AccuChart **TLS-450**_PLUS_ CDIM factory installed
333581-001	BIR/AccuChart **TLS-450**_PLUS_ LVDIM factory installed
333582-001	BIR/AccuChart **TLS-450**_PLUS_ MDIM factory installed