

TLS-450 PLUS



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 reliability, the **TLS-450 PLUS** keeps your site running profitably.



Proven Protection

Maintain control of your fuelling 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 leak detection and compliance reports
- **Web-enabled remote connectivity** – monitor your site performance, receive real-time alerts, and access wet stock 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, customised 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.

✓ Proven Precision

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



- **AccuChart™** – uniquely calibrates the whole tank automatically to remove confusing virtual variances from wetstock data. Now faster than ever and with advanced graphical diagnostics, AccuChart allows for tank and line manifolds to deliver the best possible calibration
- **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 tank testing with robust 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 Insite360 wet stock management services
- **Timed Sudden Loss Detection** – monitor changes in inventory due to theft during quiet periods via programmable scheduling (option, available May 2015)

✓ 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 (via web service)
- **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
- **Customised 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} (ATEX) Part Numbers

Application Software

333545-001 **TLS-450^{PLUS}** application software

Communications: Includes 2-port RS-232 or 232/485, 3-Port Ethernet and 2-Port USB Modules

860061-301/2 **TLS-450^{PLUS}** touch screen console with printer

860061-401/2 **TLS-450^{PLUS}** touch screen console without printer

860061-001/2 **TLS-450^{PLUS}** console without display, without printer

Interface Modules

332812-001 Universal sensor/probe interface module

332813-001 Universal input/output interface module

Communication Modules

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