

# Veeder-Root TLS4



Unprecedented ease of use,  
expandability, and remote access

Introducing an upgradeable, user friendly and affordable platform,  
with the flexibility to deliver reliable inventory management, loss  
reduction, and environmental protection over the life of your station.

## INVENTORY MANAGEMENT:

### Ultimate Precision

#### Best-in-class fully automated tank chart calibration (AccuChart)

- Get the most accurate inventory anytime — on demand
- Manage inventory automatically for maximum profitability and minimum business disruption

#### Loss avoidance

- Automatic notification of tank variances for faster reconciliation
- Business inventory reconciliation and advanced variance analysis reveals leaks and lossess

#### Accurate delivery reports during busy dispensing periods

- Provides you with the accuracy needed for smart inventory management when needed most
- Eliminate the risk of run-outs

## USABILITY:

### Powerful & Intuitive

#### Compact, efficiently designed, 7" color touch screen display

- Easy and intuitive for authorized users to understand and operate
- Eliminates unauthorized access to the gauge
- Easily manage multiple tanks

#### Customizable navigation favorites, alarms, and help instructions

- Includes specific if-then instructions
- On screen trouble shooting for operators to quickly address specific conditions on-site or in network
  - Employees easily adhere to company procedures
  - Faster and less-costly problem resolution

#### Control and monitor sites remotely

- Receive customized reports by email
- Get access and control from any web browser using Web-Enabled



## ENVIRONMENTAL COMPLIANCE:

### Be Prepared

#### Largest array of leak detection sensors and algorithms exceeding USA EPA's performance requirements

- Continuous detection = NO tank shut downs, NO lost business, NO lost operating time
- Reduce risk of fuel loss with the widest selection of robust sensors
- Easily stay compliant and avoid fines while protecting the environment

#### Automated electronic reporting

- Efficient, accurate and always ready and available for inspection
- Comprehensive site data history allows for complete site understanding and eliminates surprise variances

## FLEXIBILITY:

### Scalable & Upgradeable

#### Scalable for your needs

- Add system capacity and functionality to the same compact TLS4 console as you grow your business

#### Comes standard with up to 12 inputs — probes and sensors

#### Integrates with legacy systems

- Backward compatible to Veeder-Root MagPlus probes and sensors

# TLS4 Fuel Management. Compact. Powerful.

THE VEEDER-ROOT  
ADVANTAGE

TLS4 is a compact, easy to use console ideal for small to medium volume petrol retailers and features a VGA color touch screen.

The small size minimizes wall space while still embodying Veeder-Root's proven quality, functionality, and support. The TLS4 is upgradeable with software features and has remote connectivity.

## Standard Features

- 7" VGA LCD color touch screen with new user user-friendly graphic display
- Universal power supply, 100-249 VAC, 50/60 Hz
- Two built-in 5 amp relays
- Customizable user login
- Custom alarms
- Comprehensive reports
  - Up to three years of data history
  - Inventory and delivery monitoring and reporting
  - Power outage delivery reports
- Supports up to 12 inputs (probes and sensors)
- Communications
  - Two optically isolated RS-232/RS-485 serial ports
  - Three ethernet ports
  - Two USB ports
  - External modem support through Ethernet port
- Web-Enabled: View and control the TLS4 from any web or smart phone browser
- Multipoint tank chart, up to 5000 points
- Network printer support via USB port
- Safety Approval: Group .
  - DEMKO 11 ATEX 1111659X
  - IECEx UL 11.0049x
  - UL/cUL
  - Operating temperature: 0°C to 50°C (32°F to 109°F)
  - Storage temperature: -20°C to 70°C (4° to 158°F)



**Web-Enabled – monitor and control your automatic tank gauge system from anywhere and any browser**

## Optional Features

- Tank Calibration (AccuChart)
- Business Inventory Reconciliation (BIR) and Hourly Reconciliation Monitoring (HRM)
- In Tank Static Leak Detection (SLD)
  - 0.1 GPH annual testing
  - 0.2 GPH monthly testing
- Continuous Statistical Leak Detection (CSLD)
  - 0.2 GPH for both single and manifolded tanks
- Phase Separation Detection up to E15 (4" riser)
- Fuel Density Monitoring
  - Range: 690-800 kg/m<sup>3</sup> (petroleum)
  - Range: 800-900 kg/m<sup>3</sup> (diesel)
  - Accuracy: +/- 3.0 kg/m<sup>3</sup>
- Expansion box up to 32 universal inputs

TLS4/8601 Series Console

To learn more, contact us at 888.561.7942, or visit [www.veeder.com](http://www.veeder.com)

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