# TLS-450*PLUS*

**VEEDER-ROOT**

## PLUS the Facts



## Specifications

### Functionality
- *Number of Tanks Monitored: 64*
- *Number of Tanks Monitored with BIR: 32*
- *Sensor Inputs: 99 of any one type*
- *Line Leak Testing: 16 lines*
- *High Voltage Outputs: 32*
- *High Voltage Inputs: 32*
- *Low Voltage Inputs: 16*
- *8" Color WVGA LCD Touch Screen Display*
- *Thermal Printer*
- *Audible Alarm*

### Connectivity
- *Ethernet*
- *RS-232*
- *RS-485*
- *USB*
- *SiteFax*
- *EDIM*

### Available Modules
- *Universal Sensor Module*
- *Universal Input/Output Module*
- *10 Amp Relay Controller Module*
- *MDIM / LVDIM*

### Software Features
- *3.0 GPH Digital Pressurized Line Leak Protection*
- *Static Tank Test*

### Environmental
- *Storage Temperature Range -40°F to158° F (-40°C to 70° C)*
- *Operating Temperature Range -32°F to109° F (-0°C to 40° C)*

### Dimensions
- *18.4 x 11 x 8.8*

### Approvals
- *UL, cUL, ATEX, IECEx*
- *Third part certification of leak detection capabilities*

The Veeder-Root TLS-450PLUS automatic tank gauge (ATG) 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-450PLUS keeps your site running profitably.

## Capabilities

- *In-Tank Leak test*
  - *0.1 GPH*
  - *0.2 GPH*
  - *Continuous Statistical Leak Detection*
  - *Programmable Automatic Test Schedules*
  - *Static Leak Detection*
- *Line Leak Detection*
- *Interstitial/Sump Leak Sensing*
- *Continuous Inventory Monitoring*
- *Supports full line of Veeder-Root probes and sensors*
- *Pump-control – Alt by Height and Alt by Volume*
- *Inspector Ready Compliance*
- *Customized Alarms*
- *Vapor Well Monitoring*
- *Groundwater Monitoring*

- *Air Vapor Monitoring*
- *Tank Calibration*
- *Business Inventory Reconciliation*
- *AccuChart*
- *Sensor History Reporting*
- *Power Outage Reporting*
- *Tall Tank Support*
- *Wireless probe and sensor input*
- *Email Notifications*
- *Data Storage for 3 years*
- *Expandable with TLS-XB*
- *Remote Accessibility*
- *LCD Touchscreen*
- *Programmable Favorites*
- *Global setup with import configuration and Workflow Wizard for easy set-up*