VEEDER-ROOT

TLS300C & TLS300I AUTOMATIC TANK GAUGES

Item code: TLS300C and TLC300I

The TLS-300C and TLS-300I tank gauges are a cost-effective and configurable tank gauging solution for smaller tank retailers and commercial operators.

The TLS-300C is ideal for smaller, 1 or 2 tank retailers and commercial operators, while the TLS-300I is big help for smaller, 3 or 4 tank retailers. Both provide basic fuel and compliance monitoring with the proven reliability of more than a half million Veeder-Root tank installations worldwide. They can be configured to provide in-tank leak detection or continuous statistical leak detection (CSLD) for your underground storage tanks.

Compatible with Aviation Fuel, BioDiesel, Diesel and Petrol.

BENEFITS:

- Automatic continuous leak sensing in tank interstitial space and piping sump.
- Audible alarm and display indicates leak location.
- Emergency generator applications are selectable via programming.
- One system handles a mix of standard and emergency generator tanks.
- Complete inventory reports before and after generator operation.
- In-tank warnings and alarms are activated for the following conditions: leak, overfill, low product, sudden loss, high water, delivery needed, test failure, tank test not performed.

- Accepts up to eight interstitial/containment float switch sensors. Interstitial and piping sump warnings and alarms are activated for fuel presence, low liquid, high liquid.
- Inputs and outputs. Two built-in inputs provide for solid-state or switch input from external devices. Two built-in output relays provide for outputs to overfill alarms and external audible and visual warning devices. Either relay can shut down the submersible if power to the monitor is lost or a leak is detected.

FEATURES:

- Tank gauge system monitoring for up to two tanks (TLS-300C), and up to four tanks (TLS-300I).
- In-tank warnings and alarms for leaks, overfills, low product, sudden loss, high water, delivery needs, test failures, tank tests not performed.
- Integral printer documents inventory leak detection, alarms, and setup information.
- SiteFax modem for remote management of leak detection and inventory alarms and reports.
- RS-232 Communication Interface with Auxiliary Port provides two 25-pin D-connectors for data transmission to computers or point-of-sale terminals.
- Automatic continuous leak sensing: tank interstitial space; piping sump.
- Audible alarm and display indicate leak location.
- Accepts up to eight interstitial / containment float sensors.

- Interstitial and piping sump warnings and alarms are activated for the following conditions: fuel presence, low liquid, high liquid.
- Alarm relays can trigger alarm/security devices.
- Two built-in inputs provide for solid-state or switch input from external devices.
- Two built-in output relays provide for outputs to overfill alarms and external audible and visual warning devices.
- Either relay can shut down the submersible if power to the monitor is lost or a leak is detected.
- Emergency generator applications are selectable via programming.
- One system handles a mix of standard and emergency generator tanks.
- Records generator activity.
- Complete inventory reports before and after generator operation.

CONFIGURABLE FEATURES:

- Continuous Statistical Leak Detection for in-tank leak detection without tank shutdown.
- Integral printer, which documents inventory leak detection, alarms and setup information.
- SiteFax modem for remote management of leak detection and inventory alarms and reports.

- One or two Veeder-Root Magnetostrictive Probes for 0.1 GPH in-tank leak detection with 4" float kit and 5" cable.
- One or two Veeder-Root Inventory Only Probes for Inventory Control with 4" float kit and 5" cable.

STANDARD MODELS:

Console Form No	Description
848590-521	TLS-300C 0-2 Tank Configurable Console with Integral Printer
848590-511	TLS-300C 0-2 Tank Configurable Console without Integral Printer
Software Enhancement Modules	**Note: Must be specified on order**
330161-001	Static In-Tank Testing
330161-003	CSLD
Optional Site Fax Modem	**Note: Must be specified on order**
331398-001	Site Fax Modem Kit for TLS-300 Series Consoles

COMPATIBLE PROBES AND SENSORS:

Code	Description
846390-XXX	Mag Plus Probe
794390-40X	Interstitial Sensor for Fiberglass Tanks
794390-420	Interstitial Sensor for Steel Tanks
794390-20X	Piping Sump Sensor
794380-301	Single-Float Hydrostatic Sensor
794380-302	Dual-Float Hydrostatic Sensor
794380-322	Discriminating Dispenser Pan Sensor
794380-352	Discriminating Containment Sump Sensor