MULTILOAD II SCS

Multiload II SCS is a custody transfer approved flow monitoring system offering the ultimate combination of usability, features, and I/O scalability. The SCS closes the automation gaps for LACT units.

SAVE THOUSANDS PER SKID WITH SCS

Whether you are a carrier, lease operator, producer, midstream services company or anything in-between, you can benefit from the Multiload II SCS saving you thousands per skid with consolidated skid controls, saving you time with real-time transaction data and reporting, and providing you with 24/7 remote access and control.

PROBLEM

Due to its outdated design, the typical LACT skid requires multiple, single-purpose devices like flow monitors, temperature averagers, PLCs and more. This leads to overspending on design, production and PLC programming. These outdated devices also limit visibility to field operations and decrease overall efficiency, even requiring manual data collection.

SOLUTION

Multiload II SCS sends transaction reports and provides real-time access to maintenance data and site activity via any internet enabled device. SCS also handles flow control, temperature averaging, sample pot controls, diversion logic and more. SCS can also be programmed to monitor and control a nearly unlimited number of devices or processes. The reduced amount of needed equipment leads to less maintenance and repairs throughout the month, saving you time and money over the lifetime of your skid.

CONTACT US FOR GLOBAL SALES AND SUPPORT

TOPTECH SYSTEMS

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SCADA AND NETWORK CONNECTIVITY

ON DEMAND OR SCHEDULED TRANSACTION REPORTING

LOSS PREVENTION AND DRIVER ACCOUNTABILITY

This Toptech innovation delivers SCADA over MODBUS and Ethernet remote connectivity so the LACT is always under supervision and control.

FEATURES	BENEFITS
BS&W Monitoring & Sample System Support	Multiload II SCS accurately receives the BS&W information to monitor the amount of sediment and water in the oil, reducing man-hours and eliminating theft and human error. Sample system support is offered for single or multiple pots.
Access Control	Choose from card key access, PIN validation, and fingerprint validation. Enjoy this peace of mind with or without internet connectivity.
Logic Options	Multiload II SCS controls valves using divert valve logic and sample system logic, ensuring more accurate readings and providing peace of mind to customers.
Automated Transaction Logging	Scheduled transactions provide the power to control when transactions are printed based on volume or time. Additionally, Multiload II SCS will save up to 10,000 transactions.
Intuitive User-interface	Workflows are designed to efficiently reach key information such as transactional data, monthly reporting, and adjusted grindout. Plus, a color display that is easy to read in any weather and a full alphanumeric keypad make navigating the Multiload II SCS a breeze.

Flexible Communications	All Multiload II units offer four communication ports:
	• Serial Ports (3)
	    • RS485 4-wire (1)
	    • Selectable RS232/485 4-wire (1)
	    • Selectable full function RS232/485 2-wire (1)
	• 10/100 Mb Ethernet (1)
	• Stand-alone functionality results in improved security, lowered cost, and increased control.
	• Pair with Toptech management solutions or 3rd party systems

Even More Functionality with Slate	• Choose the Multiload II SCS Slate for ultimate flexibility • Data validation and control

MONITOR
• BS&W
• Density
• Pressure
• Temperature
• Tank Level Inputs

AUTOMATE
• Flow Activation
• Transaction Logging
• BOL Ticket Printing
• Coriolis, Mass & PD Meters

CALCULATE
• API Gross to Standard Volume
• Barrels UOM & BPH Flow Rates
• Percent & Volume of Water Content

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