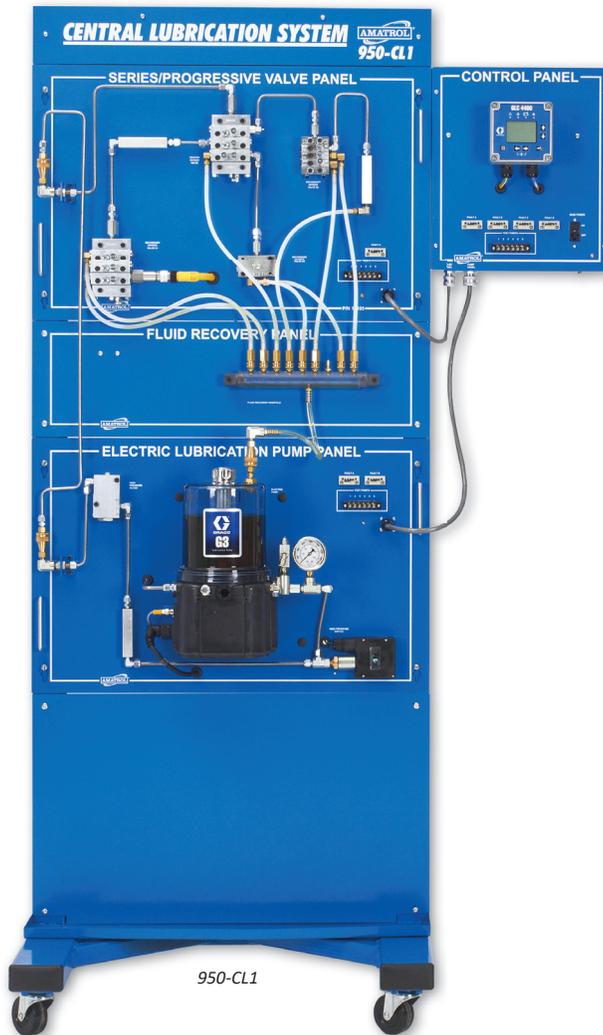


Central Lubrication Learning System

950-CL1



Student Reference Guide



Learning Topics:

- Central Lubrication Concepts
- Oils
- Greases
- Lubricant Management
- Electric Pump Operation
- Controller Operation and Programming
- Series/Progressive Lubrication Systems
- Troubleshooting Series/Progressive Systems
- Piston Distributor Lubrication Systems
- Troubleshooting Piston Distributor Systems

Amatrol's Central Lubrication Learning System (950-CL1) teaches learners valuable central lubrication maintenance and troubleshooting skills. Central lubrication systems are used throughout industry, and learners using the 950-CL1 will gain hands-on skills operating, maintaining, and troubleshooting both piston distributor and series/progressive valve lubrication systems.

The 950-CL1 features an electric pump and a programmable system controller. Users will learn how to operate and program these industry-standard components, gaining real-world experience with the types of equipment they'll encounter on the job. Learners will also study a variety of other topics, including oils, greases, and lubricant management.



Technical Data

Complete technical specifications available upon request.

Mobile Workstation

Electric Lubrication Pump Panel

- Electric Pump
- High Pressure Filter
- High Pressure Switch
- Standard Circuit Plugs (2)
- Open Circuit Plug
- Short Circuit Plug

Control Panel

- Programmable System Controller
- Standard Circuit Plugs (4)
- Open Circuit Plug

Fluid Recovery Panel

- Filter/Regulator
- Fluid Recovery Manifold

Series/Progressive Valve Panel

- Master Divider Valve
- Secondary Divider Valves (3)
- Interconnect Tubing
- Standard Circuit Plug
- Open Circuit Plug

Piston Distributor Panel

- Piston Distributor
- High Pressure Switch
- Hydraulic Vent Valve
- Standard Circuit Plug
- Open Circuit Plug

Manual Oil Pump

Student Curriculum (BB563)

Instructor's Guide (CB563)

Installation Guide (DB563)

Student Reference Guide (HB563)

Additional Requirements:

- SAE 10W-30 Motor Oil
- Hand Tool Package (41214)

Utilities Required:

- Electric (100-240 VAC/50-60 Hz/1 phase)

Options:

- eBook Curriculum (EB563)

Study Central Lubrication Components and Practice on Real-World Equipment

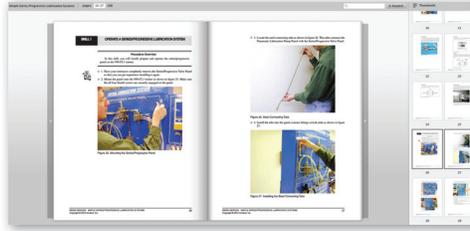
The 950-CL1 features real-world, industrial-quality central lubrication components, including an electric pump, programmable system controller, and both piston distributor and series/progressive valve lubrication systems. Users will learn how to operate the electric pump, program the controller, and troubleshoot central lubrication systems, gaining hands-on practice with equipment they'll encounter on the job.



Piston Distributor Lubrication System Panel

In-Depth Central Lubrication Curriculum

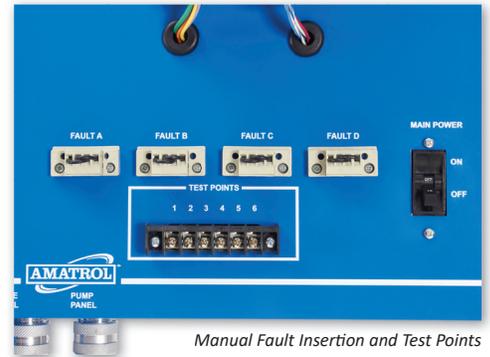
The 950-CL1 includes in-depth, comprehensive curriculum that provides a strong foundation in central lubrication concepts, such as electric pump operation and controller operation and programming. Learners will study topics, such as oils, greases, lubricant management, series/progressive lubrication systems, and piston distributor lubrication systems. The curriculum is also available in a convenient eBook format with enhanced features like keyword searches and zoom controls that enable users to quickly locate and view information.



Optional eBook Curriculum

Learn Valuable Central Lubrication Troubleshooting Skills

Troubleshooting skills are critical for anyone working with central lubrication systems. The 950-CL1 gives users practical, real-world troubleshooting experience by allowing realistic faults to be inserted manually into both the electrical and fluid components of the system. For example, terminal strip test points are available at key locations throughout the system to help students troubleshoot faults without damage to the equipment.



Manual Fault Insertion and Test Points



Student Reference Guide

A sample copy of the Central Lubrication Student Reference Guide is also included with the system for your evaluation. Sourced from the system's curriculum, the Student Reference Guide takes the entire series' technical content contained in the learning objectives and combines them into one perfectly-bound book. Student Reference Guides supplement this course by providing a condensed, inexpensive reference tool that learners will find invaluable once they finish their training making it the perfect course takeaway.

