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Product Name :
Hydraulic Troubleshooting Learning System

Product Code :
LBNY-0005-10300043



Description :

The Hydraulic Troubleshooting Learning System is the first product to offer a realistic electrical component troubleshooting experience for students because the faults are inserted throughout the system, including the hydraulic, mechanical and electrical components. The Hydraulic Troubleshooting Learning System teaches hydraulic troubleshooting like no other product by providing a hands-on learning station that models a real world hydraulically-powered machine and includes over 40 faults that can be inserted into the system. The Hydraulic Troubleshooting Learning System is set up like a real machine with realistic loads, pressures, and heavy-duty hydraulic components, just like students will see on the job! This feature also makes the Hydraulic Troubleshooting Learning System an excellent system for teaching advanced hydraulics, system tuning, installation, and maintenance. Hydraulic application panels include: power unit controls, rotary load, compression load, and overrunning load. The mobile hydraulic troubleshooting workstation consists of a sturdy welded-steel frame with interchangeable drive panels and motors, enabling students to quickly set up different drive applications. Safety is emphasized throughout the curriculum using lockout/tagout, emergency stop pushbutton, safety disconnect switch, and actuator guards. The Hydraulic Troubleshooting Learning System consists of a mobile workstation, with hydraulic power unit, (4) machine application panels, PLC control, fault insertion system, hydraulic troubleshooting and servicing package, student learning materials for both theory and lab, and teachers guide.

Features:

- Fault Insertion in fluid, mechanical and electrical devices
- Industrial Operating Pressure-1000 psig
- Industrial Loads-inertial and friction
- Industrial Standard Machine Application
- Heavy Duty Industrial Style Components

Industrial Safety Devices.

Technical Specification :

Hydraulic Troubleshooting Learning System



Laboratory Instrument India