

# HYDRAULIC SCISSOR LIFT APPLICATION TRAINING SET

## MODEL: FA-H110-APP04

### Description

The Hydraulic Scissor Lift Application Training Set is an educational tool designed to provide hands-on training for operating hydraulic scissor lifts safely and effectively. This training set typically includes a scaled-down or simulated model of a scissor lift, complete with controls and safety features. It allows trainees to practice maneuvering, operating hydraulic systems, and understanding safety protocols in a controlled environment. Ideal for vocational schools, industrial training programs, or workplace safety training, it helps users develop essential skills and knowledge for real-world applications.

### Able to learn : -

- Function and characteristic of hydraulic scissor system
- Control the speed and force of hydraulic cylinder
- Design and use of scissor lift control system
- Design and reading of electrical and hydraulic diagram of the system
- Construct and operation of scissor lift setting
- Calculate and determine **the pressure and speed of the scissor lift operation**
- Identify different proximity sensor
- Creating sequence control by PLC program
- Fault findings in electrical hydraulic control system

### Optional Item

- Computer Workstation
- PLC Training Kit



### Required Item

- Custom Scissor Lift System
- Basic PLC Training Kit
- Experiment Manual
- Safety & Maintenance Manual

# HYDRAULIC SCISSOR LIFT APPLICATION TRAINING SET (EHA04)

## Technical Specification : -

No	Component	Qty
1	Scissor Lift system structure	1
2	Scissor lift control valve	1
3	Portable table	1
4	Mini power pack unit	1
5	Electrical proximity sensor	2
6	Hose 1500mm	2
7	Operation Push Button Module	1
8	Electrical Terminal Module	1
9	Power Pack Module	1
10	PLC Control Module	1