

# LIFT CONTROL TRAINER (FOUR STOREY)

**LCT-50040**



**SCIENSCOPE  
EDU-LABS**



The model simulates a lift system with 4 floors and each floor can be selected from an operating panel and from each floor. Thanks to the open design of this unit, each movement sequence can be checked visually via transparent lift car unit and whole structure complete aluminium profile frame.

7-segment display and double-sided arrow are used for lift car position and direction indication.

DC gear motors as the power source and limit switches as the position signal, forming a complete control logic of

lift control system, with all terminals led out to 2mm sockets.

## **Training Contents**

- Mechanical structure of four-story lift
- programming logic
- DC gear motor control
- Limit switch positioning control

## **Configuration**

- Lift car mechanism
  - DC gear motor
  - Weight balancer
  - Synchronous belt

- Limit switches
  - Transparent design
- Frame and panel
  - Engraved and colorized printed panel
  - Complete aluminium profile frame
  - Size 290mm\*310mm\*750mm
- Cable suite
- Dragging unit
- Power supply
- Signal indication
- Control buttons

**Note: Specification, Layout, Design etc. May Change Without Prior Notice For Products Continuous Development Process.**