# INDUSTRIAL AUTOMATION TECHNOLOGY LABORATORY TRAINING SETS



## Y-0041 ELEVATOR TRAINING KIT

It is a 4-floor laboratory model designed for electro-mechanic carrier class elevators.

Set can work at any PLC with at least 8 input/6 outputs. At the control panel of the set there are all input and output sockets for the control of the elevator. Inductive sensors are used for the determination of the floor levels. There are control panels in the elevator and all floors.

A CD containing the application software for the operation of the system is provided with the user's guide.



## **TECHNICAL SPECIFICATIONS**

- The input/output points at the control panel are with 2 mm born connectors
- The elevator system input/output signals are led display
- · 4 pcs floor level sensors
- DC motor with reducer
- · Cabin balance mechanism
- · Moving mechanism with linear roller and aluminum profile structure
- Supply Voltage 24V
- Dimensions:30x115x45 (WxHxD)

### TRAINING TOPICS

- · Examination of the operating principles of elevator mechanism
- · Electronic connection and control of mechanic structure
- · Circuit applications with sensors
- · Examination of motor control



#### **ACCESSORIES**

- 1 application software CD with the system user's guide
- 20 pcs 2 mm experiment cables

### YOUR NEEDS FOR APPLICATIONS

- PLC Training Set
  - 01
- · PLC and Laboratory Type Power Supply