

## Y-0042 CONVEYOR TRAINING KIT

It is a 2-axis model designed for training purposes for the conveyors used in factory automation systems.

The control and separation of the materials processed/will be processed on the production lines while transferred from one point to another can be formed. Belt conveyor training kit is concordant with such a scenario due to its design.

There is input/output control module conforming to control with PLC.

System can be disassembled/assembled and developed for various scenarios. Anodized aluminum sigma profile is used for the structure.

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

### **TECHNICAL SPECIFICATIONS**

- Input/output control module for connection to PLC
- Two conveyor mechanism line for X and Y axis
- 50x65cm aluminum sigma profile base
- 3 Optical sensors
- 1 capacitive sensor
- 1 inductive sensor
- DC motor control with relay
- Operation voltage of the system is 24V
- Dimensions: 65x30x50 (ExBxD)

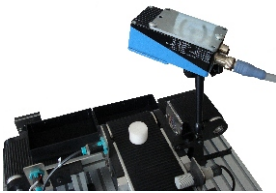


### **ACCESSORIES**

- 1 application software CD with the system user's guide
- 6 pieces of work part
- 2 material boxes
- 10 pcs 2 mm experiment cables

### **OPTIONAL**

- Industrial camera
- Operator panel



### **TRAINING TOPICS**

- Assembling/Installation applications
- Diagnosis and fault repair
- Comments and examination of documentations
- Examination of operating principle of conveyor mechanism
- Connection and control of electronic connection of the mechanical structure
- On-board sensor circuit applications
- Examination of motor control

### **YOUR NEEDS FOR APPLICATIONS**

- PLC Training Set  
or
- PLC and Laboratory Type Power Supply

