

## Y-0030-S3 PLC TRAINING SET

PLC training set is designed for study applications with required simulation components. The set is suitable for using alone or with various application modules.

In the set Siemens S7-1200 series CPU 1214C model PLC is used. There are inputs-outputs that carry out analog signals and one multiturn potentiometer. All PLC outputs can be used directly or over relay. Also led and Simulation keys are used for all inputs.

The set is placed with cover in a shock proof separable case. It is designed for using horizontally and is suitable for storing vertically.

In the set for all interconnections 2 mm socket and 2 mm infinite joggle plug in experiment cables of various colors are used. A CD is provided with the user's guide that includes practical and explanatory basic experiments.

### **TECHNICAL SPECIFICATIONS**

- Supply voltage 220V AC
- 14 digital input - 10 digital output
- 2 analog input - 1 analog output
- 10 relays for digital outputs
- Led and simulation keys at digital inputs
- Function generator: (1...100KHz; Sinus, Triangle, TTL)
- Multi-turn potentiometer (for analog applications)
- 10V DC, 24V DC power supplies
- All inputs-outputs 2mm born sockets
- Operator Panel: 240 x 80 pixels, 10 keys, 4 colours backlight

### **TRAINING TOPICS**

- PLC programing applications
- Operator Panel (HMI) applications
- Program simulation
- Digital input / output applications with and without relay
- Analog input / output applications



### **OUR ADVISES FOR YOUR APPLICATIONS**

- Conveyor Training Kit Y-0042
- Elevator Training Kit Y-0041
- Application Modules; Y-0030-A01/02/03/04/05/06/07/08



### **ACCESSORIES**

- 1 user's guide, experiment book and application CD
- 1 licenced PLC Programing Software CD
- Programing cable
- IEC Power cable (2 m)
- 24 pcs 2 mm experiment cables