



General Information

- It is a simple and easy to use trial suite. Can be assembled and tested with no problem. The program controller and computer are used in general industry. There are manuals and work sheets covering the formula.
- PLC series for automatic control of all production lines. Must be manufactured by a company certified as a training kit manufactured to ISO 9001: 2015 standards.
(Design and Manufacturing Including Sales and After-Sales Service of Educational Teaching Media and Training Kits for Engineering)

Technical Details

- PLC SIEMENS S7-1200
 - Has at least 14 inputs with simulator SWITCH. And relay output Number not less than 10
 - There are no less than 14 input switches used to test the PLC input.
 - Number of Analog Inputs is 0-10V, not less than 2 Analog Inputs.
 - Extension Certificate Input / Output 280 Digital Input / Output or less than 50 Analog Input / Output
 - Pulse Catch input no less than 14 Inputs
 - Real time clock input (Input / Output + 60 seconds)
 - Have a memory of less than 50 Kbytes.
 - Not more than 3 Ports per port.
 - Supports Profibus Master and Profibus Slave interfaces.
 - Verify the Profinet I / O connection between the controller. And other devices
 - Supports GPRS, Point to Point RS232 or RS485 communication, USS-Drive Protocol and Modbus Master / Slave.
- SIEMENS SIMATIC HMI Panels KTP600
 - The control and command screen size is not less than 5.7 "TFT type not less than 256 colors.
 - Can operate at DC voltage range between 20Vdc to 28Vdc or 220VAC.
 - Memory size (Flash / RAM) not less than 512Kb
 - The display resolution is not less than 320 x 240 pixels.
 - Backlight lasts no less than 50,000 hours.
 - The standard keypad comes with no less than 6 function keys.

Other Details

- The PLC is a trademarked product or manufacturing standard. Europe or America, Japan or Thailand. It is an ISO 9001: 2015 compliant training kit
(Design and Manufacturing Including Sales and After-Sales Service of Education Teaching Media and Training Kits for Engineering).
- Demonstrate the use or training of the use of the personnel of the school until it can work properly.
- Quality assurance of not less than 1 year.

ORDERING INFORMATION

PRODUCTS GROUP	PRODUCTS	MODEL NUMBER
Automation Technology	PLC SIEMENS S7-1200 SIMEN	F10-05