

- Mechatronics

# ALLEN-BRADLEY SLC-500 MODULAR PLC TRAINER

# ED-4260AB

- ALLEN-BRADLEY SLC-500 PLC programming and execution
- Modularization of the devices essential for PLC I/O commands
- Experiments for basic command and various application program
- Binary data experiments with 4digits digital switch and display unit
- Customizable for various types of SLC-500 Series CPU upon request



Optional Device : Option Modules(16ea)  
Please refer to page 241~244 for the Basic and Option Modules

## > SPECIFICATIONS

### MAIN FRAME

- **DC Output**
    - » Voltage : 0~24V Continuously Variable
    - » Current : 0~2A Continuously Variable
    - » Ripple : 0.02%+2mV
    - » Regulation : 0.02%+1mV
    - » Voltmeter : DVM 3digits
    - » Ammeter : AAM
    - » DC Output Protection : Constant Current Protection (Fixed DC 24V)
  - **AC Output**
    - » Voltage : 220V(Fixed type)
    - » Current : 1A(Maximum)
    - » Terminal : Safety connector type
    - » Protection Circuit : Electronic stabilization of overcurrent (Reset function)
    - » Voltmeter : DVM 3digits
  - **Input/Output terminal**
    - » Input : 32 points(8-point COM)
    - » Output : 32 points(8-point COM)
  - **Module** : Basic: 3ea , Option: 17ea
  - **Number of Base Slots** : 8ea(excluding the power unit and the CPU unit)
  - **Input Voltage** : AC 220V 50/60Hz
  - **Dimension** : 760(W) x 430(D) x 340(H)mm
- » I/O Capacity : 7880  
» DH-485 slave
- **Base Module : 1746-A10**
    - » Slots : 10-slot chassis(140 x 320mm)
  - **Power Supply Module : 1746-P2**
    - » Input Voltage : 170~265V
    - » Output Voltage : DC 24V/0.9A, DC 5V/5A
    - » Consumption Power : 47W
  - **Input module : 1746-IB16(2ea)**
    - » Input 16 points(source) : DC 24V 0.085A
    - » Response Time : 15ms
    - » 8 points 1 common : 20-pin terminal
  - **Output Module : 1746-OW16(2ea)**
    - » 16 Points : DC 24V/1.2A, AC 120V/1.5A
    - » Response Time : 10ms
    - » 8 points 1 common : 20-pin terminal
  - **PC Adapter : 1747-A1C**
    - » Converter for Loader(RS-485 to RS-232C)
  - **Other Accessories** : 1747-CP3(RS-232C) Cable
  - **Graphic Software**
    - » RSLOGIX 500(incl. RSLINX) PLC Programming Software
  - **OS** : WINDOWS 9x, WINDOWS XP, WINDOWS NT
- ACCESSORIES**
- Connection Cord(φ4) : 1set
  - PC Cable : 1set
  - AC Power cord : 1ea
  - Program CD : 1 set
  - User Manual : 1 copy
- OPTIONS**
- Electric Sequence Control Simulation Software (EDS-ESS)

### PLC UNIT : ALLEN BRADLEY SLC-500

- **CPU : 1747-L514**
  - » Memory : 4k
  - » Commands : ALL
  - » Processing Speed : 8ms/k