

- Mechatronics

## MITSUBISHI MELSEC-Q MODULAR PLC TRAINER

# ED-4260M

- MITSUBISHI MELSEC-Q 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
- Various types of QCPU can be selected from a basic to hyper performance



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
- **Base module : Q38B**
  - » Slots : 8 slots
- **Power Supply Module : Q62P**
  - » Input Voltage : AC 100~240V
  - » Output Voltage : DC 24V/5A
  - » Output Current : 3A/0.6A
- **Input Module : QX40(2ea)**
  - » Input 16 points (source) : DC 24V 4mA
  - » Response Time : 1/5/10/20/70ms
  - » 16 points 1 common : 18-point terminal
- **Output Module : QY10(2ea)**
  - » 16 Points : DC 24V/AC 240V 2A/1 point 8A/1 common
  - » Response Time : 12ms
  - » 16 points 1 common : 18-point terminal
- **GX Developer**
  - » MELSEC PLC Programming Software(LD, SFC, ST, FB)
  - » OS : WINDOWS 9x, WINDOWS XP, WINDOWS NT
  - » Network Parameter : Ethernet, Melsecnet/H, CC-LINK

### 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 : MITSUBISHI MELSEC-Q

- **CPU : Q02HCPU**
  - » Memory Capacity : 28k
  - » Device Memory : 29k
  - » RAM : 32k
  - » Processing Speed : 0.079μs