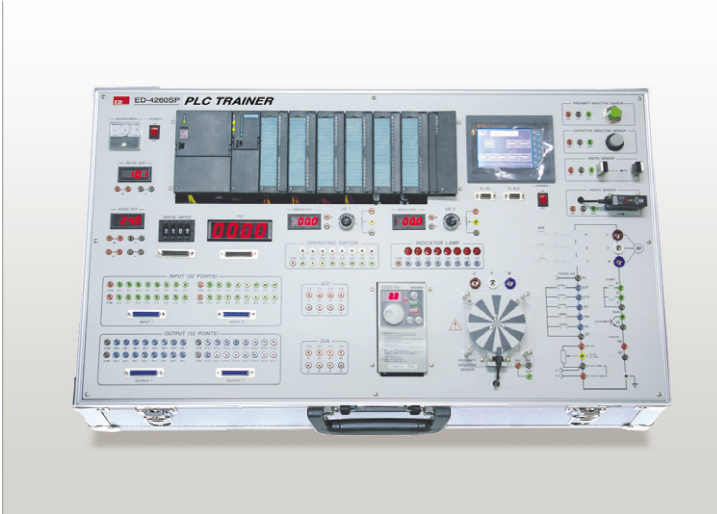


PORTABLE SIEMENS PLC TRAINER

New
ED-4260SP

- Comprehensive experiments on PLC, Inverter, Touch Panel and Sensor
- Various programming experiments including digital numeric value
- Aluminum case structure for convenient storage and mobility
- Built-in DC power supply as part of system for handy practices
- All-in-one training system which comes with the inverter and touch panel



> EXPERIMENTS

- Control / wiring practices for PLC I/O module and sensor application module
- Applied experiments on binary data in utilization of the FND/Digital switch
- Serial communication between external devices and MPI port (Touch Panel)
- Basic level of Inverter's operation / Inverter control using analog
- Multi-step speed control and rotating direction control using the Inverter and PLC
- Advanced programming experiments and utilization of external devices in liaison with sensors

> SPECIFICATIONS

PLC UNIT

- CPU
 - » CPU315-2DP
 - » Memory : RAM - 128kb
 - » 1st Interface : RS485 MPI
 - » 2nd Interface : DP master, DP slave
- Digital Input
 - » SM321 : 2ea, 16Point : DC24V 7mA
- Digital Output
 - » SM322 : 2ea, 16point : DC 24V/120V 8A
- Analog Input
 - » SM331 : 1ea, Inputs : More than 2Channels
- Analog Output
 - » SM332 : 1ea, Outputs : More than 2Channels
- High Speed Counter
 - » FM350-1, Digital Input 4Channels
- Front Connector : 20P x 7ea
- PC Adapter : USB type
- Micro Memory Card : 64kbyte
- Power : PS 307(5A)

TOUCH PANEL

- LCD type : STN Mono
- Screen Size : 4"
- Resolution : 320x240(dot)
- Communication : RS232C, 2ports
- Memory : 512Kbyte

MAIN PANEL

- Structure
 - » Aluminum 2t, PLC unit mounted in the Main Panel
- Panel : PLC main switch

- Main Power Meter : Analog 250V scale
- DC Power Meter
 - » Digital DC 30V scale
 - » Digital DC 19.9V scale
- Analog Display : Digital DC 19.9V scale
- Analog Control : 10-turn VR
- Digital Input Control
 - » Push Button : 4ea, Toggle Switch : 4ea
- Digital Switch : 4 lines
- Digital Output Display
 - » Red or Green: 8ea, FND Display : 4 lines
- PLC Wiring Terminal
 - » Input : 32 points, Output : 32 points
- Pulse Generator (Manual Type)
 - » Output Phase : A, B, (Z), Resolution(P/R) : 100

INVERTER UNIT

- Control Method : Soft-PWM
- Output Frequency : 0.2~400Hz
- Analog Input : DC5V
- Motor Capacity (kW) : 0.4(25W)
- AC Motor
 - » AC 3-phase 220V motor
 - » Protective cover for Rotary Encoder
 - » Photo Sensor for detecting rotation of the motor

ACCESSORIES

- AC Power Cord : 1ea
- Program CD : 1ea
- Connection Cable : 1set
- User's Manual : 1ea