

Product Name :
PLC

Product Code :
PLC65



Description :

PLC The system should be compatible with a variety of accessories and peripheral, thus allowing this versatile system to be easily expanded into larger systems. The experiments should be chosen to cover the topics from basic familiarization of the PLC up to programming and application.

The trainer should cover the following topics of experiments:

- Basic PLC Trainer Familiarization.
- Branch instructions.

- Latching instructions.

- Delete, copy, move, modify.

- Basic Ladder programming & Instruction.

- The search and force function.

- Inputting the program.

- Counters, Sequencers, Shift registers.

- Terminology and Mnemonic code

- Comparison instructions.

- Logical continuity.

- Monitoring data files.

- I/O Devices.

- Equivalent user programs

Specifications:

Advanced Training Package

1. Trainer requirements

- The unit should features a larger capacity compact PLC with 40 I/O points.
- The unit should be ideal to use with the applications board module for experimentation (using optional PLC application modules)
- The set should include software for programming via a PC

2. Components

- PLC Trainer 24 V/2A DC load rating, approx. 24 input and approx. 16 output 40 point I/O with LED Indication.
- Computer programming software with ladder diagram.
- Main voltage: 220/240 VAC, 50/60 Hz.

- I/O: approx. 24 input switches, approx. 16 LED output indicators.

- 24 VDC Power supply

3. To come complete with comprehensive courseware.

4. Accessories:

- Set of connection leads.

- Experiment manual to be provided during bidding process

Technical Specification :

PLC

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