AMRON PLC940

ABOUT THE PRODUCT

A versatile, easy to use PLC trainer/simulator for students or professionals wanting to learn PLC programming or wanting to do practical tests of their PLC program. The PLC 940 can be used stand alone or to connect to other devices via 4mm plug in connecting leads.

DISTINGUISHING FEATURES

Operates at safe, low voltage (12V or 24V)

Light weight and compact self-contained system

Can be programmed via PC or built in "HMI"

PC compatible software includes a simulator

All inputs can be simulated via momentary or latching toggle switches

Easy connection to external devices via 4mm plug in leads

Internal power supply with resettable high speed overload trip

Positive/negative logic compatible

All outputs are both transistor and relay

COMPONENTS

PLC	Adjustable timer
8x switches for input simulation	8x input status LED's
Positive/Negative Logic Switch	4mm sockets
4x 3amp transistor & relay outputs	4x output status LED's
2x adjustable 0-10V sources	Programming cable and software
Power supply with resettable high speed overload trip	Manual

EXPERIMENTS INCLUDE

Ladder Logic:

Counters

Latching

Interlocking

"On" Delay Timers

"Off" Delay Timers

Markers

Flags(Registers)

Digital Inputs/Outputs:

Analogue Inputs (Optional)

Digital Outputs (Transistor)

Digital Outputs (Relay)

Timers