PLC Trainer (E6.7.2.7)

E6.7.2

MECHATRONICS

E6.7.2.7
PLC Trainer

Cat. No.	Description	E6.7.2.7
34-500	PLC Trainer	1
34-060	Siemens PLC	1*
34-060-1	Siemens PLC I/O Pre-wired Pack	1
34-020	Mitsubishi PLC	1*
34-020-1	Mitsubishi PLC I/O Pre-wired Pack	1*
34-040	Allen Bradley PLC	1*
34-040-1	Allen Bradley PLC I/O Pre-wired Pack	1*
	additionally required: 1 PC with Windows 7/8/10	

* alternative PLC

PLC Trainer

The Feedback PLC Trainer offers the training required to under-stand and apply both PLC hardware and software programming through the structured students' manual that provides a progressive level of learning. The manual deals with the fundamentals of PLC hardware and software through to basic program writing and more advanced applications, finally to motor control. The PLC Trainer is an A3 size board that is divided into many individual smaller areas.

Function

- Complete integrated range
- Plug and play with cabled system
- Traffic light control
- Stepper motor
- Micro-switches
- Pre-wired or „wire your own" Mitsubishi, Allen Bradley & Siemens PLCs available (supplied separately) or use your own
- etc.

Topics

- Stepper motor positioning to a desired point & home position
- Stepper motor device sequencing with counter & display
- DC motor speed PWM control
- etc.

Experiments require the Siemens software TIA Portal to create programs.

The equipment can require additional software modules.