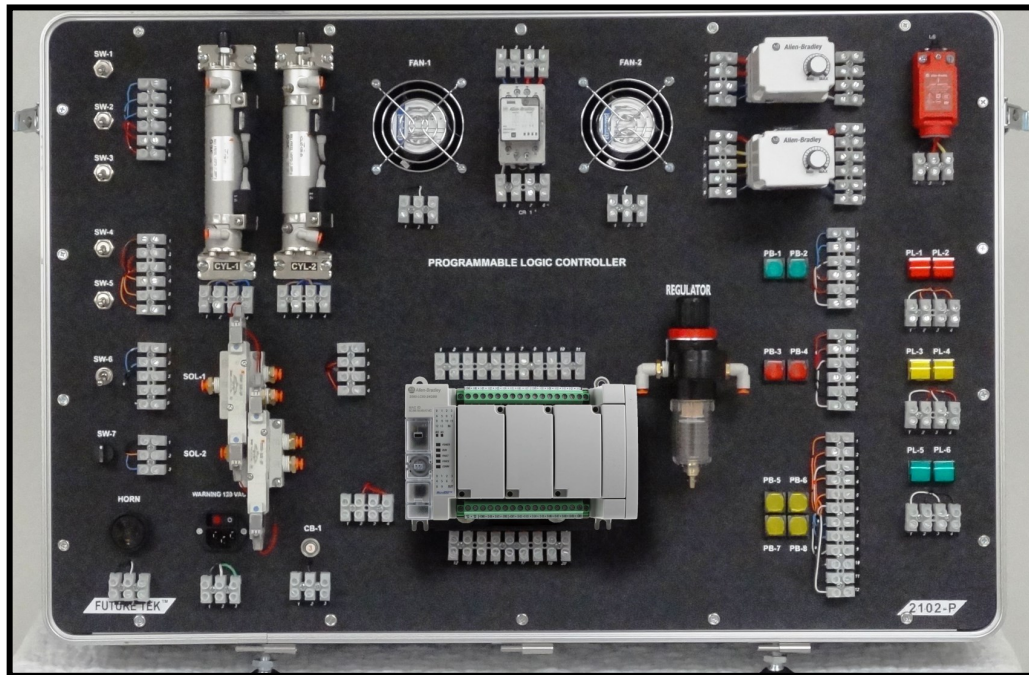


RELAY LADDER LOGIC TRAINING SYSTEMS

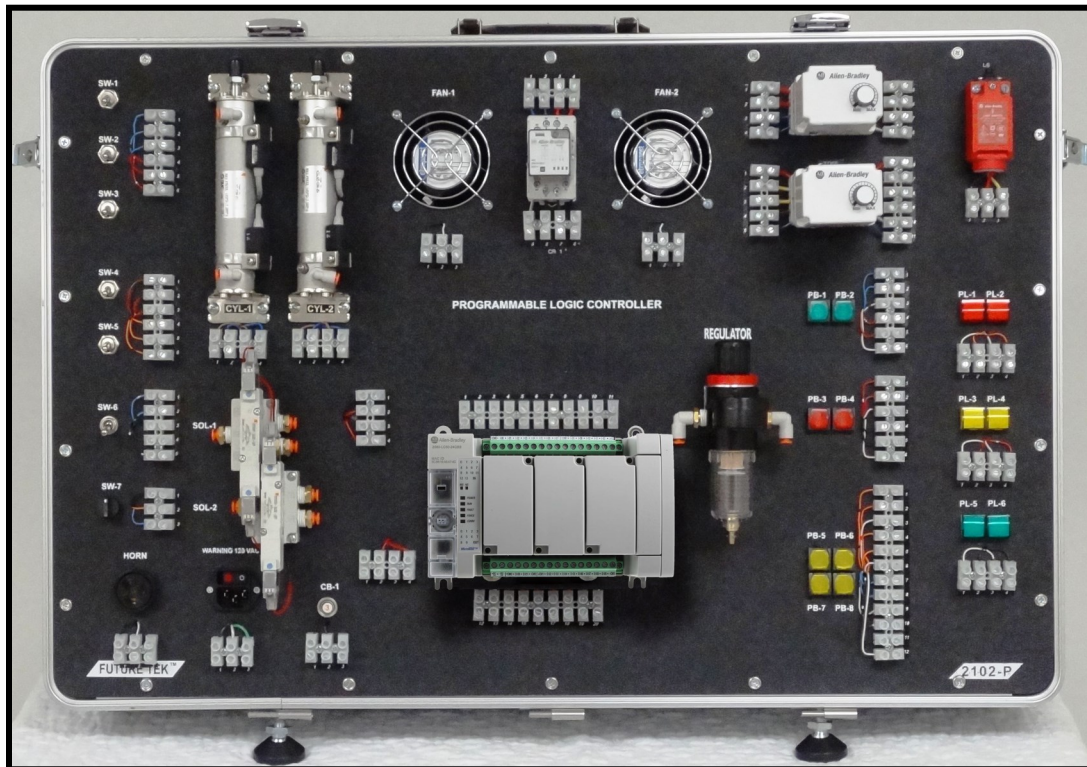


Real-World Trainers for Real-World Jobs®

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Model 2100 Series Relay Ladder Logic Training Systems

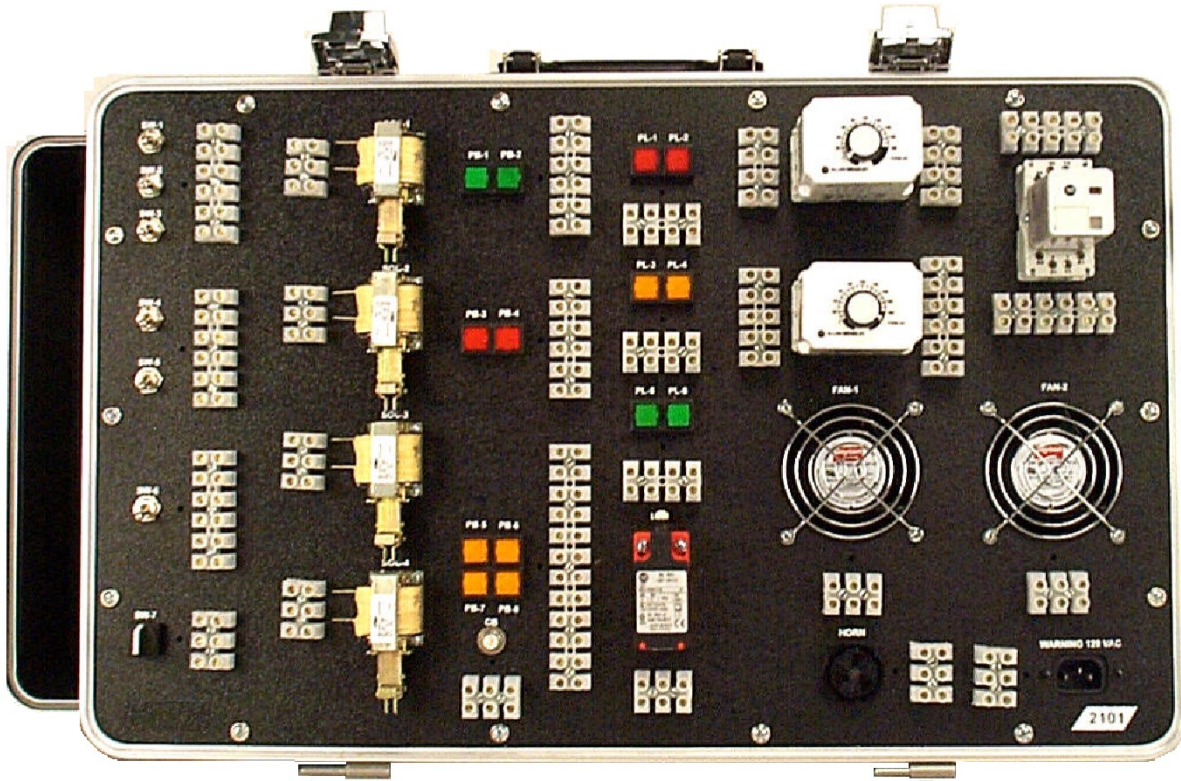
Our Series 2100 Relay Ladder Logic Trainers teach basic Ladder-Logic functions in action, the Model 2102-P, shown below, incorporates a Programmable Logic Controller (PLC), and Pneumatic Components into this learning experience



Model 2102-P Relay Ladder Logic Trainer with Pneumatics Components

2100 Series Components List

Components List	
Qty	Description
1	Multiple Allen-Bradley® PLCs (Available with Models 2102-2106A)
1	3 amp Resettable Breaker
3	SPST Toggle Switches
2	SPDT Toggle Switches
1	DPDT Toggle Switch
1	Three-Position Selector Switch
2	Lighted Green Momentary Pushbuttons (Square D)
2	Lighted Red Momentary Pushbuttons (Square D)
4	Lighted Amber Maintained Pushbuttons (Square D)
2	Red Indicator Lights (Square D)
2	Amber Indicator Lights (Square D)
2	Green Indicator Lights (Square D)
1	Limit Switch (1 N.O. and 1 N.C. Contact) (Allen-Bradley)
2	SMC Pneumatic Cylinders (w/2 position sensors each) (<u>2101/02/03-P Only</u>)
2	SMC Double Solenoid Valves (<u>2101/02/03-P Only</u>)
1	Filter Regulator with Gauge (<u>2101/02/03-P Only</u>)
1	Pulsating Warning Device and Volume Control
1	Control Relay (2 N.O. and 2 N.C. Contacts) (Allen-Bradley)
1	Time Delay On Relay (2 N.O. and 2 N.C. Contacts) (Allen-Bradley)
1	Time Delay Off Relay (2 N.O. and 2 N.C. Contacts) (Allen-Bradley)
2	3 1/2" Axial Fans with Guard.
4	120 VAC (or 24 Volt) Solenoid Valves (<u>Not Available on 2101/02/03-P</u>)



Model 2101 Basic Ladder Logic Training System (No PLC)

Formats Available:

- Model 2101 - Basic Relay Ladder-Logic Training System (No PLC included)
- Model 2101-P - Basic Relay-Logic Training System with Pneumatics Components added
- Model 2102 - includes **Allen-Bradley® Micro850® PLC**
- Model 2102-P - includes Pneumatics Components and **Allen-Bradley® Micro850® PLC**
- Model 2103 - includes **Allen-Bradley® Micrologix 1400 PLC**
- Model 2103-P - includes Pneumatic Components and **Allen-Bradley® Micrologix 1400 PLC**
- Model 2103-P-SIM - includes Pneumatics Components, **Allen-Bradley® Micrologix 1400 PLC**, and Mechatronics Connections (Requires RSLogix 500, not included)
- Model 2106-A - includes **Allen-Bradley® CompactLogix L24 PLC**