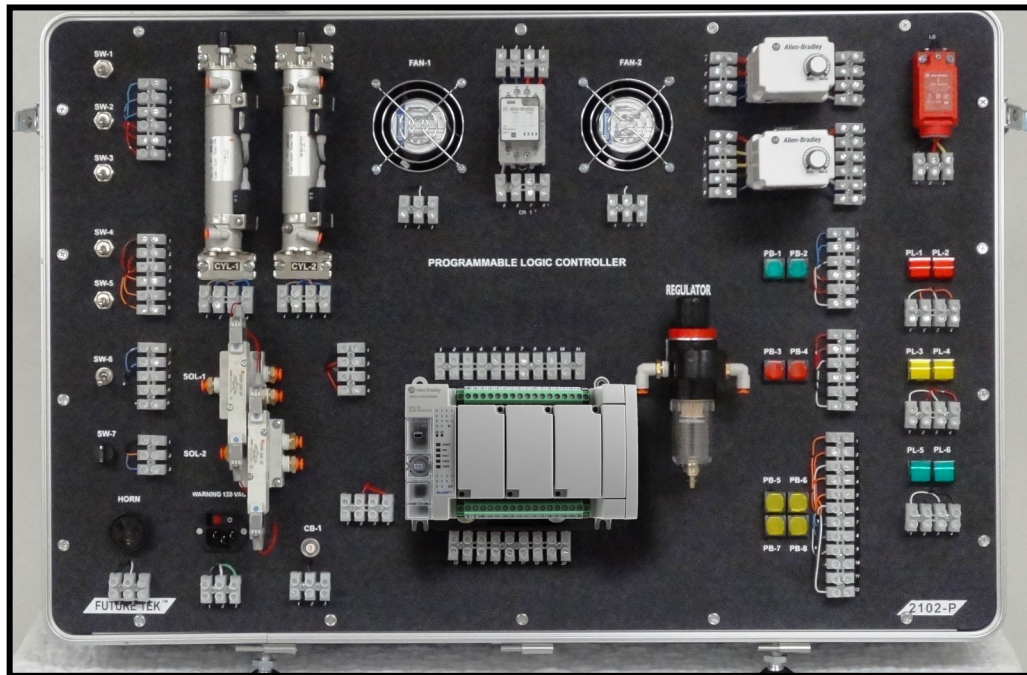


# RELAY LADDER LOGIC TRAINING SYSTEMS

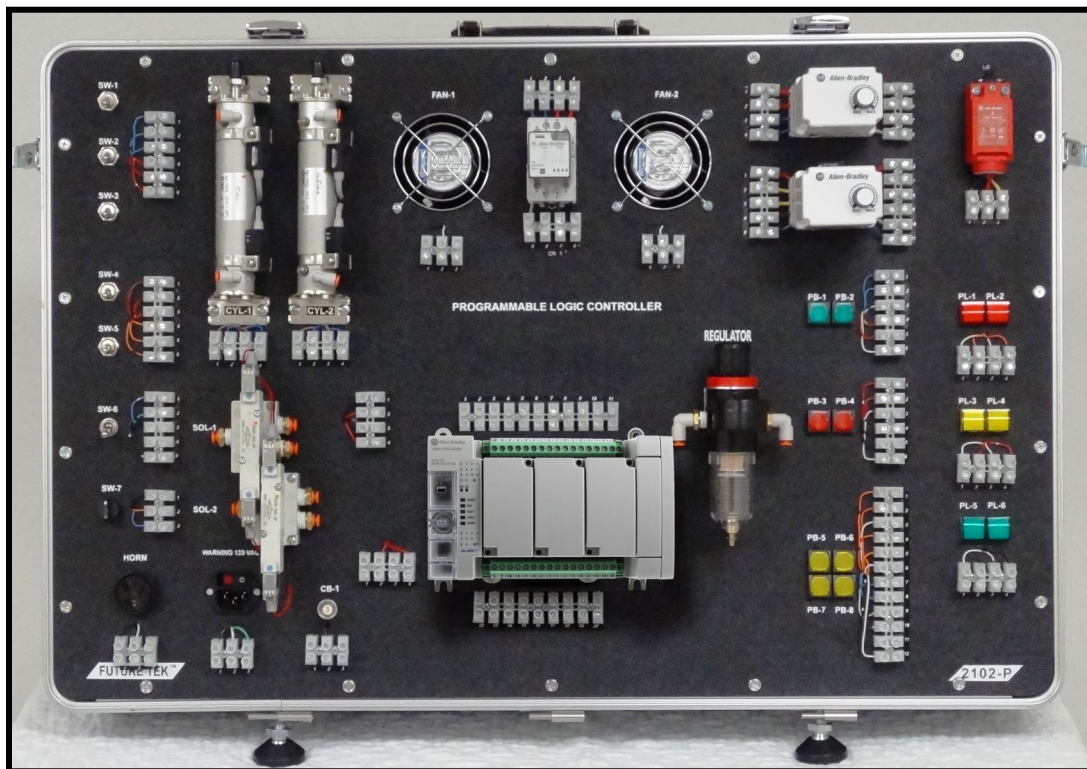


Real-World Trainers for Real-World Jobs®

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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

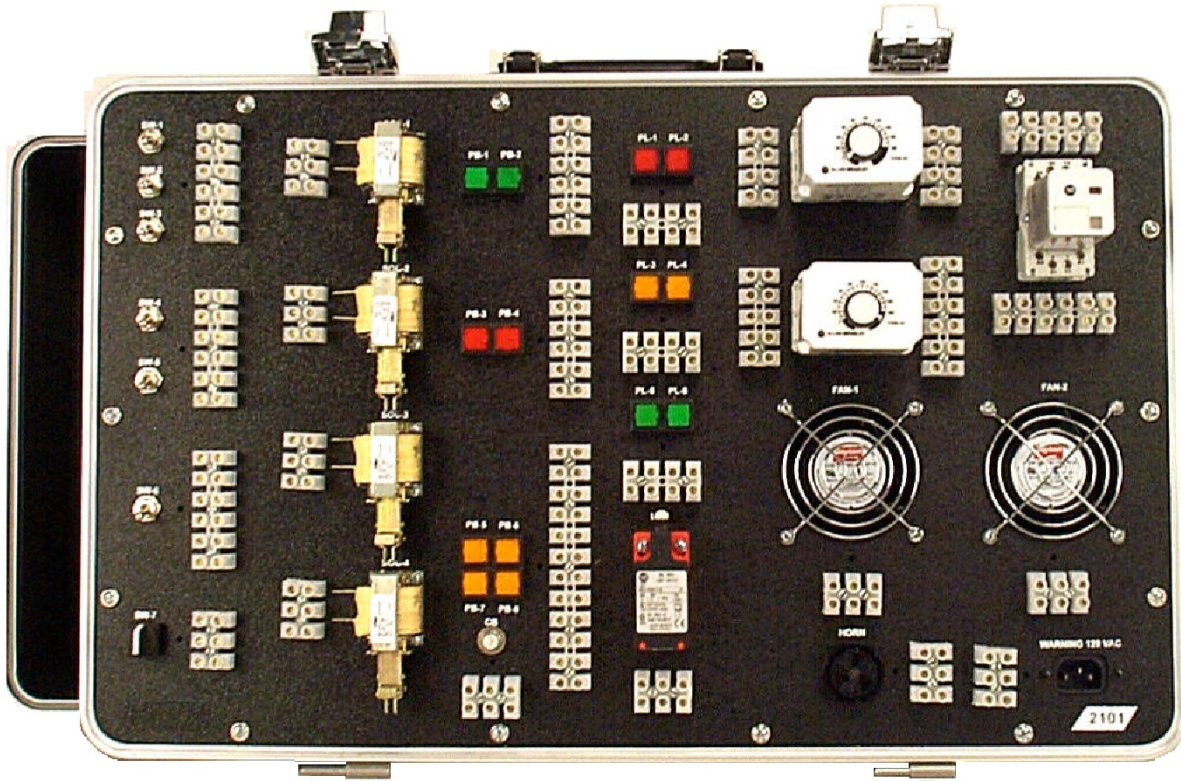


Model 2102-P Relay Ladder Logic Trainer with Pneumatics Components

### 2100 Series Components List

Components List	
Qty	Description
1	Multiple Allen-Bradley® PLCs ( <b>Available with Models 2102-2106A</b> )
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) <b><u>(2101/02/03-P Only)</u></b>
2	SMC Double Solenoid Valves <b><u>(2101/02/03-P Only)</u></b>
1	Filter Regulator with Gauge <b><u>(2101/02/03-P Only)</u></b>
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 <b><u>(Not Available on 2101/02/03-P)</u></b>





### **Model 2101 Basic Ladder Logic Training System (No PLC)**

#### **Formats Available:**

- Model 2101 - Basic Relay Ladder-Logic Training System (No PLC included)
- 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 2106- includes **Allen-Bradley CompactLogix L24 PLC**
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