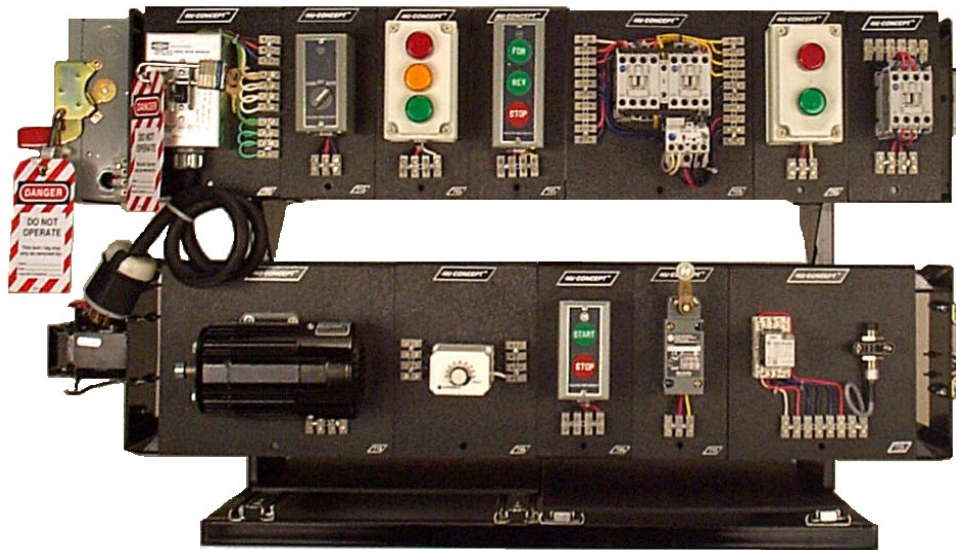




Model 7000 Specifications



Model 7000 Training Package includes:

- Model 7000 Three Phase Motor Controls Training Package
- Model 5100 Desktop Rack
- Lab Manuals: Three Phase Motor Controls Instructor's Lab Manual
Three Phase Motor Controls Student's Manual
Three Phase Motor Controls Component Wiring
- A CD with Animated PowerPoint Wiring Diagrams for each Lab in the Manual

General Description

Future Tek Model 7000 Three Phase Motor Controls Training Package includes many of the common Motor Controls devices encountered in factories. These real-world components are prewired to terminal strips and mounted on non-conductive black textured panels ready for hanging on the Model 5100 rack included. Each panel may be removed and replaced on the rack allowing the instructor to custom-build his/her own lab activities to fit his/her specific needs.

Wiring to terminal strips prevents wear and tear on the components while allowing the students to perform hard wiring exercises. The Component Wiring Diagrams included illustrate the schematic diagram, symbols and connections to the terminal strips, students are not simply following a terminal wiring diagram. Students are required to utilize their VOMs along with the Wiring Diagrams and Schematics found in the manuals to hard wire each lab. Also included is an animated PowerPoint wiring CD to be used with each lab with animated step-by-step wiring illustrations.

This system can accommodate four (4) students at one time, two (2) students on each side of the rack.

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Model 7000 Specifications



Model 7000 Components List

Qty	Description
1	Model 5100 Desktop Rack
1	Model 700 Start/Stop Pushbutton with Jumper Station
1	Model 700-A Start/Stop Pushbutton Station
1	Model 701 Forward/Reverse/Stop Pushbutton Station
2	Model 702 Indicator Light Module (Red/Green)
1	Model 703 Indicator Light Module (Red/Amber/Green)
2	Model 704 Three Phase Motor Starter Module
1	Model 705 Three Phase Reversing Motor Starter Module
2	Model 706 Industrial Finger Safe Control Transformer
1	Model 707 Three Phase Breaker with Lock-Out
1	Model 708 Control Relay Module
1	Model 709 Time-On Delay Module
1	Model 710 Time-Off Delay Module
1	Model 711 Limit Switch
1	Model 712 Three Position Selector Switch Module (Hand/Off/Auto)
1	Model 713 Manual Motor Starter
2	Model 715 Three Phase Disconnect with Lock-Out
2	Model 716 Three Phase AC Motor Module
1	Model 722 On/Off Photo Switch
1	Model 725 Inductive Proximity Switch
1	Model 729 E-Stop Station Module
3	Padlock with Lock-Out Safety Tags
2	Screwdrivers
30	Pushpins

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Model 7000 Specifications



Optional Components

Qty	Description
1	Model 5100-S Desktop Rack with 2 Sliding Shelves
1	Model 5102 Mobile Cart
1	Model 714 Micrologix 1000 PLC
1	Model 728 Micrologix 1500 PLC
1	Model 730 Float Switch
1	Model 731 Latching Relay
1	Model 733 Right Sight
1	Model 734 Tork Timer
1	Model 735 Horn Module
1	Model 1301 Motor Control Fault Module

Model 7001 Advanced Add-Ons Package

Qty	Description
1	Model 717 DC Motor
1	Model 718 AC Variable Speed Motor Drive (PF-40)
1	Model 719 AC Drive Control Panel
1	Model 720 DC Variable Speed Motor Drive Module
1	Model 723 Diagnostic Photo Switch
1	Model 724 One Shot Time On/Off Delay Photo Switch Module
1	Model 726 Capacitive Proximity Switch Module
1	Model 727 Micrologix 1000 PLC with Analog
1	Communications Cable (1761-CBL-PM02)
1	USB Adapter
2	Screwdrivers
12	Pushpins