

**Future Tek Inc.**<sup>®</sup>

# **Model 7000-TS**

**Three-Phase Motor Control Training System  
with Troubleshooting Capabilities**



**“Real-World” Trainers for “Real-World” Jobs**



Future Tek, Inc. Motor Controls Training Systems provide hands-on hard wiring experiences utilizing real-world components.

Your Motor Controls Training Package includes:

- Model 5100 Desktop Rack
- Real-World Components mounted on our crack-resistant, non-conductive, black textured panel
- **FTI, Fundamental-Technical-Integrated™**, Step-By-Step Instructor Lab Manuals (Lee Trent-author)
- **FTI, Fundamental-Technical-Integrated™**, Step-By-Step Student Lab Manuals (Lee Trent-author)
- Component Wiring Diagrams
- Instructor Lab Show on USB flash-drive (PowerPoint®) Presentation)
- Future Tek's 24/7 Technical Support for as long as you own our Training System





## Model 7000-TS (Three-Phase) Motor Control Trainer

### Basic Troubleshooting Package

Qty.	Model	Description
1	5100	Desktop Rack
1	700	(Allen-Bradley®) Start/Stop Pushbutton with Jumper Module
1	<b>700-F</b>	(Allen-Bradley®) Start/Stop Pushbutton Module with Troubleshooting
1	700-A	(Allen-Bradley®) Start/Stop Pushbutton Module
1	<b>701-F</b>	(Allen-Bradley®) FWD/Rev/Stop Pushbutton Module with Troubleshooting
2	702	Indicator Light Module (Red/Green)
1	<b>703-F</b>	Indicator Light Module (Red/Amber/Green) with Troubleshooting
1	<b>704-F1</b>	(Allen-Bradley®) Three-Phase Motor Starter Module with Troubleshooting
1	<b>704-F2</b>	(Allen-Bradley®) Three-Phase Motor Starter Module with Troubleshooting
1	<b>705-F</b>	(Allen-Bradley®) Three-Phase Reversing Motor Starter Module with Troubleshooting
1	706	(GE® or Square D®) Industrial Finger Safe Control Transformer
1	<b>706-F</b>	(GE® or Square D®) Finger Safe Control Transformer with Troubleshooting
1	707	(Hubbell®) Three-Phase Breaker with Lock-Out Module
1	708	(Allen-Bradley®) Control Relay Module
1	711	(Allen-Bradley®) Limit Switch Module
1	712	(Allen-Bradley®) Three Position Selector Switch Module (Hand/Off/Auto)
1	713	(Allen-Bradley®) Manual Motor Starter Module
2	715	Three-Phase Disconnect with Lock-Out Module
1	<b>716-F1</b>	Three-Phase AC Motor Module with Troubleshooting
1	<b>716-F2</b>	Three-Phase AC Motor Module with Troubleshooting
1	722	(Allen-Bradley®) On/Off Photosensor Module
1	725	(Allen-Bradley®) Inductive Proximity Sensor Module
2	729	E-Stop Station Module
1	739	(Allen-Bradley®) Time On/Time Off Delay Module
<b>1 set</b>	<b>FTI Manuals</b>	<b>FTI, Fundamental-Technical-Integrated™, Step-by-Step Lab Training Manuals and Materials (Lee Trent-author)</b>
1	FTI CPU	Windows based Controller for Student Troubleshooting exercises Completion



## Model 7000-TS (Three-Phase) Motor Control Trainer

### Advanced Troubleshooting Package

Qty.	Model	Description
1	5100	Desktop Rack    Manufactured with Industry Standard components
1	700	(Allen Bradley®) Start/Stop Pushbutton with Jumper Module
1	<b>700-F</b>	(Allen-Bradley®) Start/Stop Pushbutton Module with Troubleshooting
1	<b>700-A-F</b>	(Allen-Bradley®) Start/Stop Pushbutton Module with Troubleshooting
1	<b>701-F</b>	(Allen-Bradley®) FWD/Rev/Stop Pushbutton Module with Troubleshooting
1	702	Indicator Light Module (Red/Green)
1	<b>702-F</b>	Indicator Light Module (Red/Green) with Troubleshooting
1	<b>703-F</b>	Indicator Light Module (Red/Amber/Green) with Troubleshooting
1	<b>704-F1</b>	(Allen-Bradley®) Three-Phase Motor Starter Module with Troubleshooting
1	<b>704-F2</b>	(Allen-Bradley®) Three-Phase Motor Starter Module with Troubleshooting
1	<b>705-F</b>	(Allen-Bradley®) Three-Phase Reversing Motor Starter Module with Troubleshooting
1	706	(GE® or Square D®) Industrial Finger Safe Control Transformer
1	<b>706-F</b>	(GE® or Square D®) Finger Safe Control Transformer with Troubleshooting
1	707	(Hubbell®) Three-Phase Breaker with Lock-Out Module
1	<b>708-F</b>	(Allen-Bradley®) Control Relay Module with Troubleshooting
1	<b>711-F</b>	(Allen-Bradley®) Limit Switch Module with Troubleshooting
1	<b>712-F</b>	(Allen-Bradley®) 3 Position Switch (Hand/Off/Auto) with Troubleshooting
1	713	(Allen-Bradley®) Manual Motor Starter Module
1	715	Three-Phase Disconnect with Lock-Out Module
1	<b>715-F</b>	Three-Phase Disconnect with Lock-Out Module with Troubleshooting
1	<b>716-F1</b>	Three-Phase AC Motor Module with Troubleshooting with Troubleshooting
1	<b>716-F2</b>	Three-Phase AC Motor Module with Troubleshooting with Troubleshooting
1	<b>722-F</b>	(Allen-Bradley®) On/Off Photosensor Module with Troubleshooting
1	<b>725-F</b>	(Allen-Bradley®) Inductive Proximity Sensor Module with Troubleshooting
2	729	E-Stop Station Module
1	<b>739-F</b>	(Allen-Bradley®) Time On/Time Off Delay Module with Troubleshooting
<b>1 set</b>	<b>FTI Manuals</b>	<b>FTI, Fundamental-Technical-Integrated™, Step-by-Step Lab Training Manuals and Materials (Lee Trent-author)</b>
1	FTI CPU	Windows based Controller for Student Troubleshooting exercises Completion



## Model 7000-TS (Three-Phase) Motor Control Trainer

### Optional Equipment

Qty.	Model	Description
1	5100-S	Desktop Rack with 2 Sliding Shelves
1	5102	Heavy Duty Mobile Cart with One Drawer
1	717	DC Motor
1	718	(Allen-Bradley®) AC Variable Speed Motor Drive
1	719	External Drive Control
1	720	DC Variable Speed Motor Drive
1	721	DC Drive Panel
1	724	(Allen-Bradley®) One-Shot Time On/Time Off Photosensor
1	726	(Allen-Bradley®) Capacitive Proximity Switch
1	730	(Square D®) Float Switch Module
1	731	(Allen-Bradley®) Latching Relay Module
1	733	(Allen-Bradley®) Right Sight Photosensor Module
1	734	Tork Timer
1	735	(Allen-Bradley®) Horn Module
1	745	MicroLogix 1400 PLC with Analog (Requires RSlogix® 500 software)
1	785	Micro850® PLC no Analog (includes Rockwell Automation® software)
1	786	Micro850® PLC with Analog (includes Rockwell Automation® software)
1	797	Motor Control Fault Module



Be sure to visit our website at  
**[futuretekinc.com](http://futuretekinc.com)**  
to see our full line of  
Educational Training Systems.





700



700A



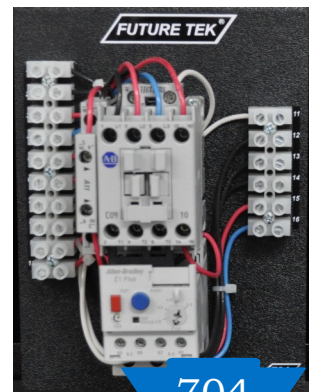
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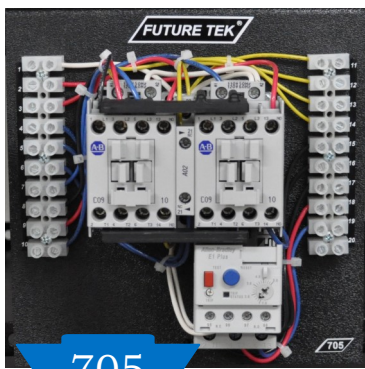
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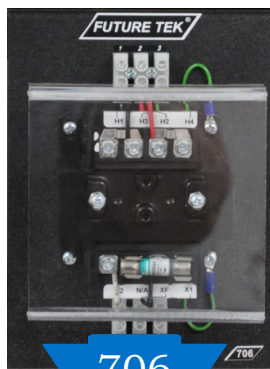
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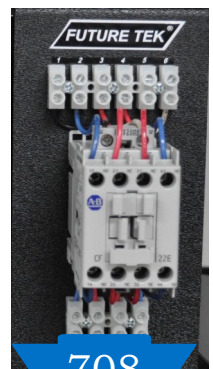
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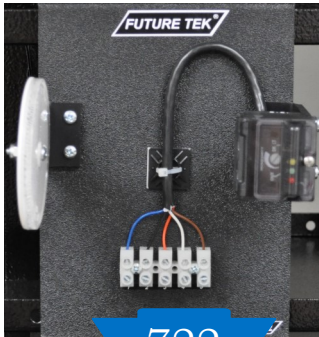


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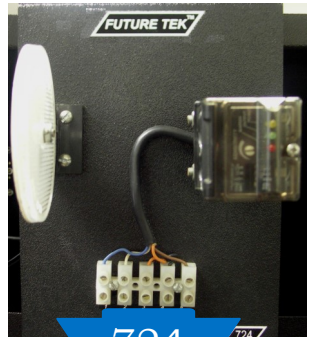
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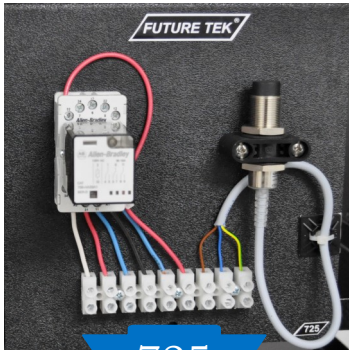
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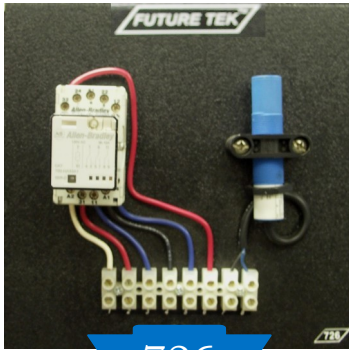
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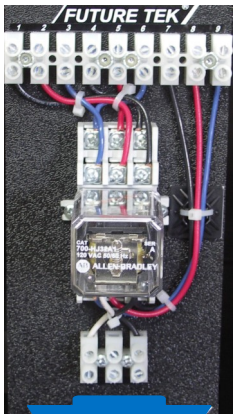
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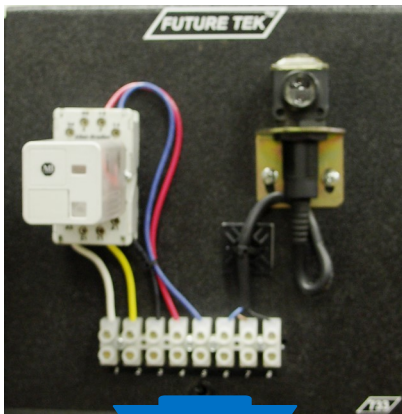
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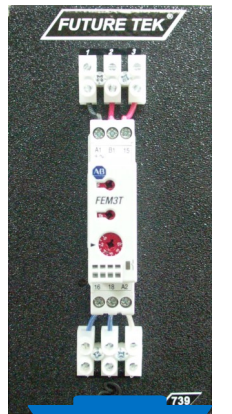
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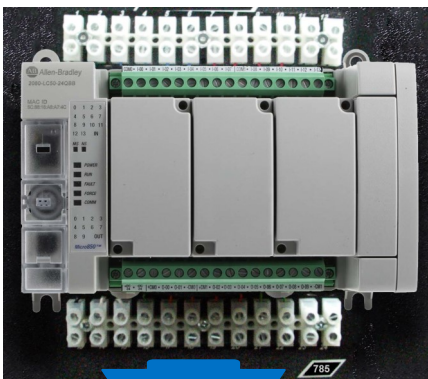
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