

Realistic Electrical Maintenance Training

DAC Worldwide’s Electrical Power and Control System Maintenance training devices take industrial learning to the next level. Every piece of DAC Worldwide’s vast collection of electrical training tools features heavy-duty, industrial-quality components that mimic tasks students will face on-the-job.

Training Systems

400-PAC Basic Electricity Training System	420-000 1-Phase Motor Control Training System w/ Manual Starter
412-000 3-Phase AC Motor Training System	421-000 1-Phase Motor Control Training System w/ Low Voltage, Magnetic Starter
410-000 Split Phase, Capacitor Start AC Motor Training System	429E AC Variable Frequency Drive Training System Plus
411-000 Permanent Split Capacitor Start (PSC) AC Motor Training System	426-000 DC Permanent Magnet Motor Control Training System
415-000 Shunt Wound DC Motor Training System	428 Piloting Switch Module
416-000 Compound Wound DC Motor Training System	461-000 Basic PLC Training System – AB Micro850
417-000 Permanent Magnet DC Motor Training System	408-000 Transformer Wiring Training System
423-000 3-Phase Motor Control Training System w/ Magnetic Starter	491-000 Transformer Connections Training System
424-000 3-Phase Motor Control Training System w/ Magnetic Starter, Low Voltage Start	811-000 Lockout / Tagout Training System
425-000 3-Phase Motor Control Training System w/ Solid State Starter	422-000 3-Phase Motor Control Training System w/ Manual Starter

Cutaways

273-400PAC Electrical Component Cutaway Set	273-320 Single Basket Straining System Cutaway
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Sample Boards

816-PAC Fuse Sample Board	819-PAC Protective Device / Contactor Sample Board
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Electrical Maintenance

Industrial Skills Training



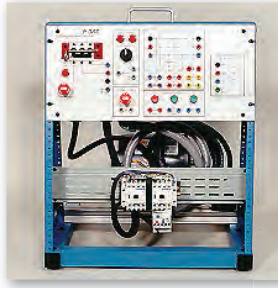
Focused Electrical Maintenance Training

DAC Worldwide manufactures realistic, industrial-grade training systems, cutaways, dissectibles, scale models, sample panels, training aids, and industrial workstations to teach a variety of fundamental maintenance skills. Our hands-on products offer value to any classroom for training or pre-employment testing by providing single-topic training systems, which helps keep costs low while still providing high quality of training.



400-PAC | Basic Electricity Training System Plus

Introduces basic electrical AC and DC principles and troubleshooting



423-000 | 3-Phase Motor Control Training System w/ Magnetic Starter

Principles, wiring, and troubleshooting of reversing magnetic starters

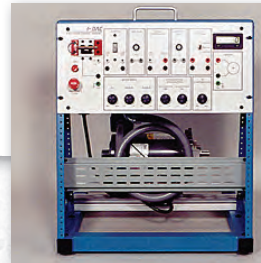


420-000 | 1-Phase Motor Control Training System w/ Manual Starter

Wiring, fault troubleshooting and application of single-phase motors

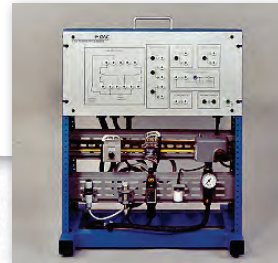
429E | AC Variable Frequency Drive Training System Plus

- AC drive system troubleshooting, programming, and wiring
- Eight fault switches train on drive, motor, and control wiring troubleshooting



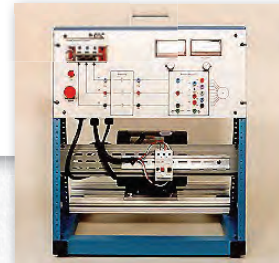
426-000 | DC Permanent Magnet Motor Control Training System

Troubleshooting and application of DC permanent magnetic starters



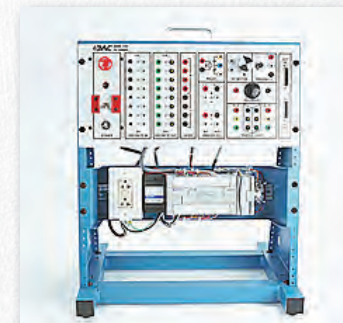
428 | Piloting Switch Module

Controls circuitry using alternate switch components, relays, and timers



412-000 | 3-Phase, Squirrel Cage Rotor, AC Motor Training System

Provides starting point for understanding common industrial induction motor



461-000 | Basic PLC Training System - AB Micro850

- Programming and application of industrial PLCs
- Connects to process control, motors/motor control, sensors, PLC application and fluid power training devices

408-000 | Transformer Wiring Training System

- Conditions and circumstances of making common transformer connections
- Includes two complete sets of three-phase transformers for paralleling training



Cutaways & Sample Boards

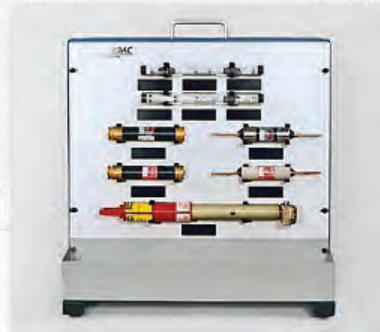
DAC Worldwide's cutaways are industrial components that have been restored & sectioned to expose key internal components and their functionality. Sample Boards highlight a selection of industrial-quality components mounted on a panel or station that features nameplates for easy association with individual components.



273-400PAC | Electrical Component Cutaway Set (9)



273-320 | Single Basket Straining System Cutaway



816-PAC | Fuse Sample Board



491-000 | Transformer Connections Training System

- Training in paralleling of generators and connecting to large power grid using modern equipment
- Single-phase and three-phase transformer connections

811-000 | Lock-Out / Tag-Out Training System

- Establishes standards for the shutdown of equipment
- Includes double block and bleed training

