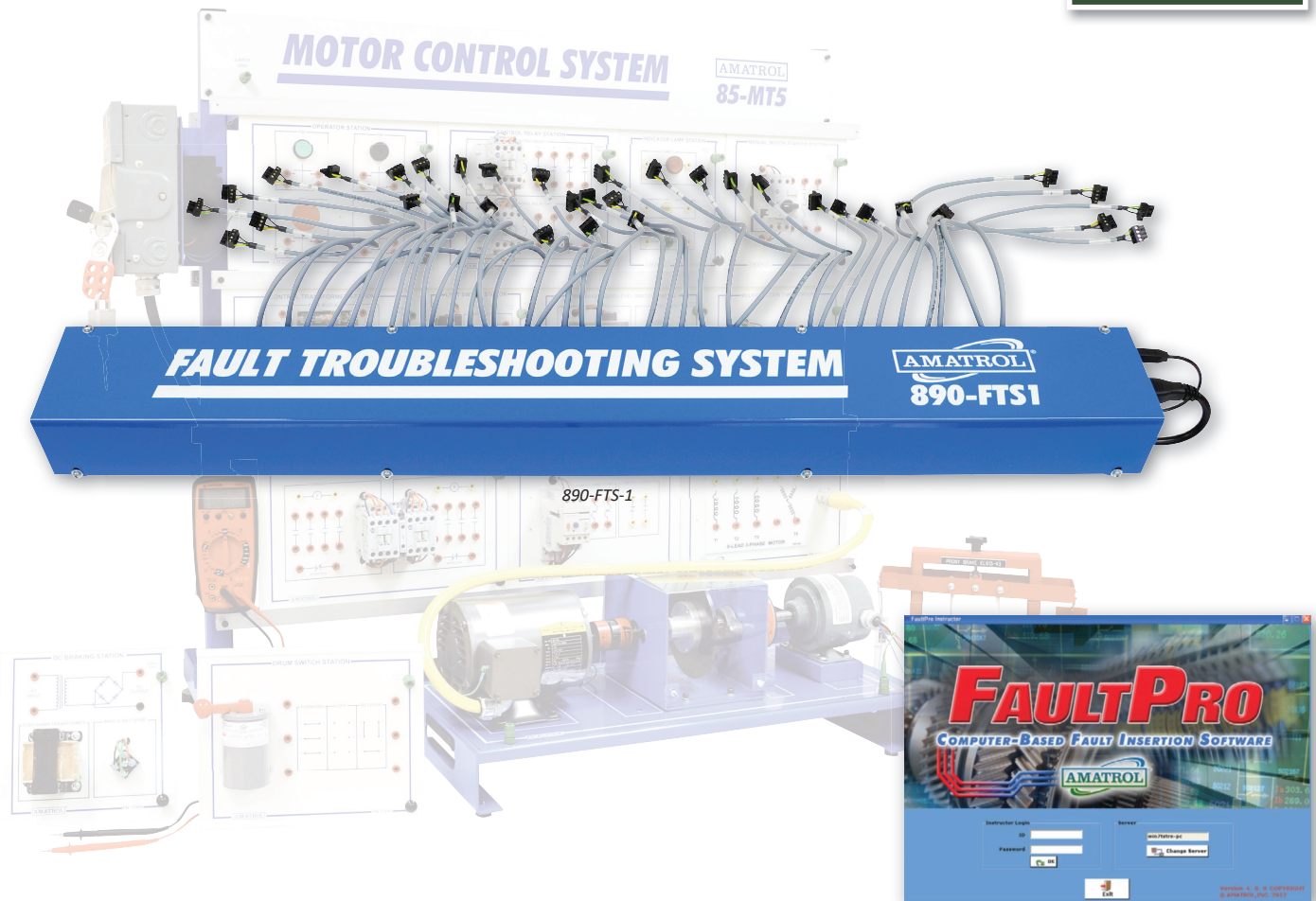


Fault Troubleshooting System

890-FTS-1



Technical Data

Complete technical specifications available upon request.

Fault Controller Module with microprocessor
fault insertion (random or single), power
supply, 35 faults

Fault cables

11164 FaultPro USB 4.0 Electronic
Troubleshooting Software

User's Guide

USB cable and interface;

Power ON/OFF Switch

On-Line Fault Control, both manual and
automatic

Student Response Data Tracking

Instructor Configuration Module

Additional Requirements

Computer, see requirements: <http://www.amatrol.com/support/computer-requirements>

Amatrol's 890-FTS-1 Motor Control Troubleshooting Module adds to the model 85-MT5 Motor Control Learning System to provide hands-on troubleshooting training via computer-based fault insertion. The 890-FTS-1 is unique because it can insert faults into the 85-MT5 system to simulate real-world failures thus creating a more realistic troubleshooting environment for learners. This troubleshooting module has the ability to insert specific faults into the system as instructed by the curriculum to aid training as well as the ability to randomly insert faults to provide a troubleshooting experience unmatched by other training systems.

Troubleshooting is one of the most important skills a student can learn. To do so requires intensive practice in a realistic setting and teacher analysis of each student's methods. The 890-FTS-1 module gives teachers the ability to accomplish this in an effective manner because it can automatically insert a wide array of faults throughout the training system and record student responses in a computer database. FaultPro records the number of tries and the amount of time a student takes to troubleshoot the fault. With this information, an instructor can quickly determine a learner's troubleshooting proficiency.

