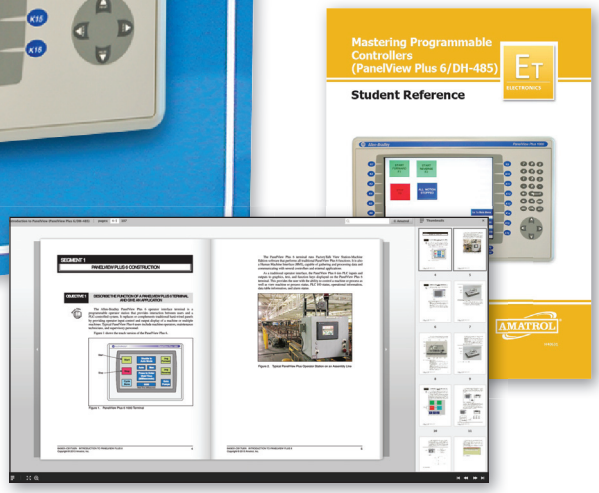
PanelView Operator Learning System

89-PVAB500

ET ELECTRONICS



89-PVAB500



eBook and Student Reference Guide

Learning Topics:

- PanelView Construction
- PanelView Configuration
- Application Editing
- PanelView Operation
- Application Screens
- Input and Output Objects
- Message Display Objects
- Numeric Input/Output
- Multi-Point Network Applications

Amatrol's PanelView Operator Station Learning System (89-PVAB500) adds to the PLC Trouble-shooting Learning System (890-PEC-B) to teach Human-to-Machine Interface (HMI) using Al-len- Bradley's PanelView Operator Station and SLC500 model PLCs. HMI operator stations have become common¬place in modern industry because they eliminate wiring, enable operator functions to be modified in software, and provide the ability for the oper¬ator to monitor PLC operations data.

The model 89-PVAB500 is designed for SLC5/02 or higher processors and includes a PanelView 1000 opera¬tor terminal, mounting panel, cable set, in-depth curriculum for both theory and lab, and teacher's assessment guide. Learners will study industry-relevant skills including how to operate, interface, and program PanelView operator terminals.

AMATROL®

Technical Data

Complete technical specifications available upon request.

89-PV-AB500 with Touch screen Entry (SLC5/02 processor or higher)
- PanelView 1000 Operator Terminal with 10-inch color screen, touch screen
- Mounting Panel to 890-PEC-B workstation, steel construction, swivel panel hinge
- Communication Cable, 6'

Student Curriculum (B40631)
Teacher's Guide (C40641)
Install Guide (D40651)
Student Reference Guide (H40631)
Additional Requirements
- 890-PEC-B PLC Troubleshooting Learning System
- 890-AB500 A-B SLC500 PLC model 02 or higher and RS Logix software
- PanelBuilder 32 Software (82-710)
- 89-DH-AB500 Data Highway Learning System
- Computer requirements: http://www.amatrol.com/support/computer-requirements

Utilities
- Power supplied by the 890-PEC-B

Reliable, Industry Standard Components and Features

The 89-PVAB500 provides learners with an opportunity to practice real-world PanelView skills like creating and configuring a Local Message Display object on actual industrial components. This learning system includes a PanelView operator terminal with a 10" color screen and keypad data entry that easily attaches to a PLC Troubleshooting Learning System with either an Allen-Bradley SLC502 PLC (890-AB502) or an Allen-Bradley SLC503 PLC (890-AB503).

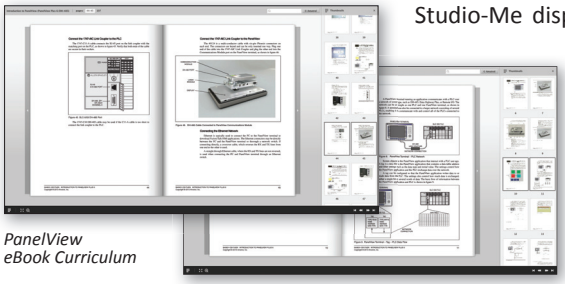


890-PEC-B shown with 89-PVAB500 and other options

Learners will use this equipment to practice vital industrial skills that will prepare them for the workforce. Some of these skills include: configuring the terminal settings for PanelView Plus 6 terminal; transferring a Studio-ME application to a PanelView Plus 6 terminal; creating and configuring a push-button object; editing a Studio-ME display; and configuring diagnostic messages for a PanelView Plus 6 application.

World-Class Curriculum that Integrates Knowledge and Skill-Building

The 89-PVAB500 curriculum's focuses heavily on PanelView application editing. Learners will begin by studying PanelView construction, configuration, and application transfer, before moving on to application editing. Major application editing topics include data communications, application displays, input and ouput objects, editing Studio-Me displays, local messages, and much more. This learning system also features an optional, online-only eBook version of the curriculum. This eBook contains all of the content included in the printed version of the curriculum, but also provides features like zoom controls for page enlargement, searchable course content, and online quizzes and tracking.



PanelView eBook Curriculum

Utilize a Full-Range of PLC Options with Allen-Bradley PLCs

In addition to the 89-PVAB500, Amatrol off ers a full range of options for the Allen-Bradley ControlLogix and Allen-Bradley SLC500 PLCs to ensure a comprehensive offering of components and skills. Allen-Bradley PLC options for use with the PLC Troubleshooting Learning System (890-PEC-B) include:

890-AB5500-B		Allen-Bradley SLC500	
Analog Application	89-AS-AB5500	Analog Application	89-AS-AB500
ControlNet	89-CN-AB5500	Data Highway, SLC502	89-DH-AB500
EtherNet	89-EN-AB5500	Data Highway, SLC503	89-DH-AB500-A
Process Control	89-PC-AB5500	PanelView	89-PV-AB500-A
PanelView Plus	89-PV-AB5500	Distributed I/O	89-RIO-AB500

Student Reference Guide

A sample copy of the PanelView Operator Student Reference Guide is also included with the system for your evaluation. Sourced from the system's multimedia curriculum, the Student Reference Guide takes the entire series' technical content contained in the learning objectives and combines them into one perfect-bound book. Student Reference Guides supplement this course by providing a condensed, inexpensive reference tool that learners will find invaluable once they finish their training making it the perfect course takeaway.



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2400 Centennial Blvd. Jeffersonville, IN 47130 USA 800.264.8285 812.288.8285 www.amatrol.com

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