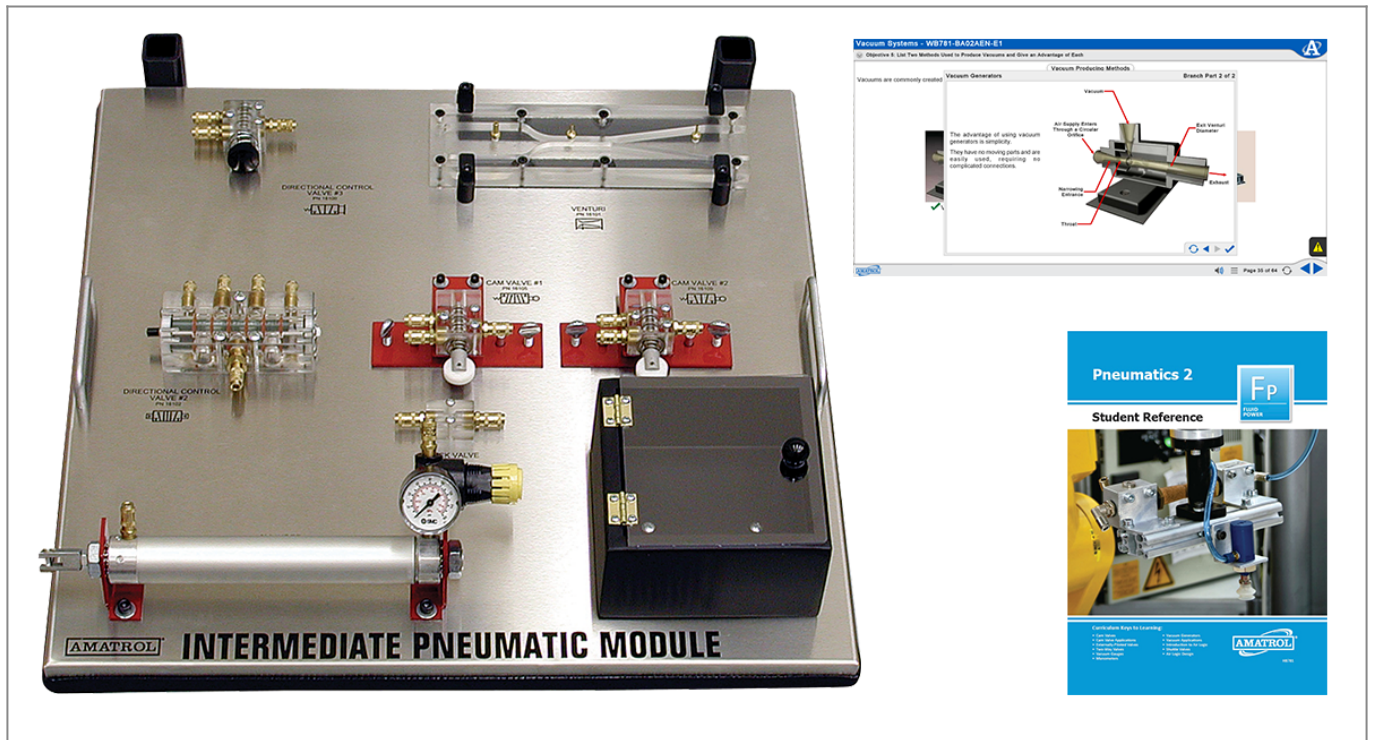


Advanced Pneumatics Training | Hands-On, Interactive Learning



Pneumatics 2 Learning System: 96-PNE2

Amatrol's Pneumatics 2 Learning System (96-PNE2) builds on basic pneumatic skills by introducing more advanced pneumatics training concepts, such as air logic, ways to decelerate a pneumatic cylinder, and how to connect and operate a vacuum generator. Learners will have the opportunity to study these concepts while working with a hands-on training module, which enables the practice of skills such as connecting and operating a two-way valve and designing a pneumatic circuit to control a reciprocating cylinder; this approach of simultaneously teaching theory and practice reinforces each element and results in a thorough understanding of the topic. This system requires Pneumatics 1, a computer, and a Hand Tool Package (41221).

Pneumatics 2 includes directional control valves, check valve, pneumatic cylinder, Venturi block, assorted filter elements, and much more. Amatrol's commitment to using top-flight, industry-standard materials ensures that learners work with components they'll actually see on the job. This attention to quality and detail culminates in a durable, attractive, user-friendly learning system that will last for years.

Teach Hands-On Skills

Learn About Advanced Pneumatics Training Applications in Real-World Environments

Pneumatics 2's curriculum will explain how concepts and skills are applied in real-world environments including petroleum refineries and food processing plants. As two examples, the this system's curriculum will explain how an externally air-piloted pneumatic directional control valve is implemented in a pneumatic punch press and why sliding plate spools are preferable to other spools in a cement plant. a

Interactive eLearning

Use Interactive Multimedia Curriculum to Study Pneumatics Topics and Skills

One of the major topics within Pneumatics 2's [curriculum](#) is air logic. Learners will study air logic topics like defining air logic and listing its applications and advantages, how a shuttle valve operates, and the operation of a pneumatic seal-in circuit. Learners will then practice skills like: connecting and operating a cam-operated sequence circuit and designing a pneumatic seal-in circuit. Pneumatics 2's curriculum is presented in a stunning multimedia format that features interactive quizzes and exercises, 3D graphics and illustrations, and audio voiceovers of all of the text.

Additional Info

- [Pneumatics 1 Learning System \(96-PNE1\)](#)
- Hand Tool Package (41221)
- Computer: [See requirements](#)

Address

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