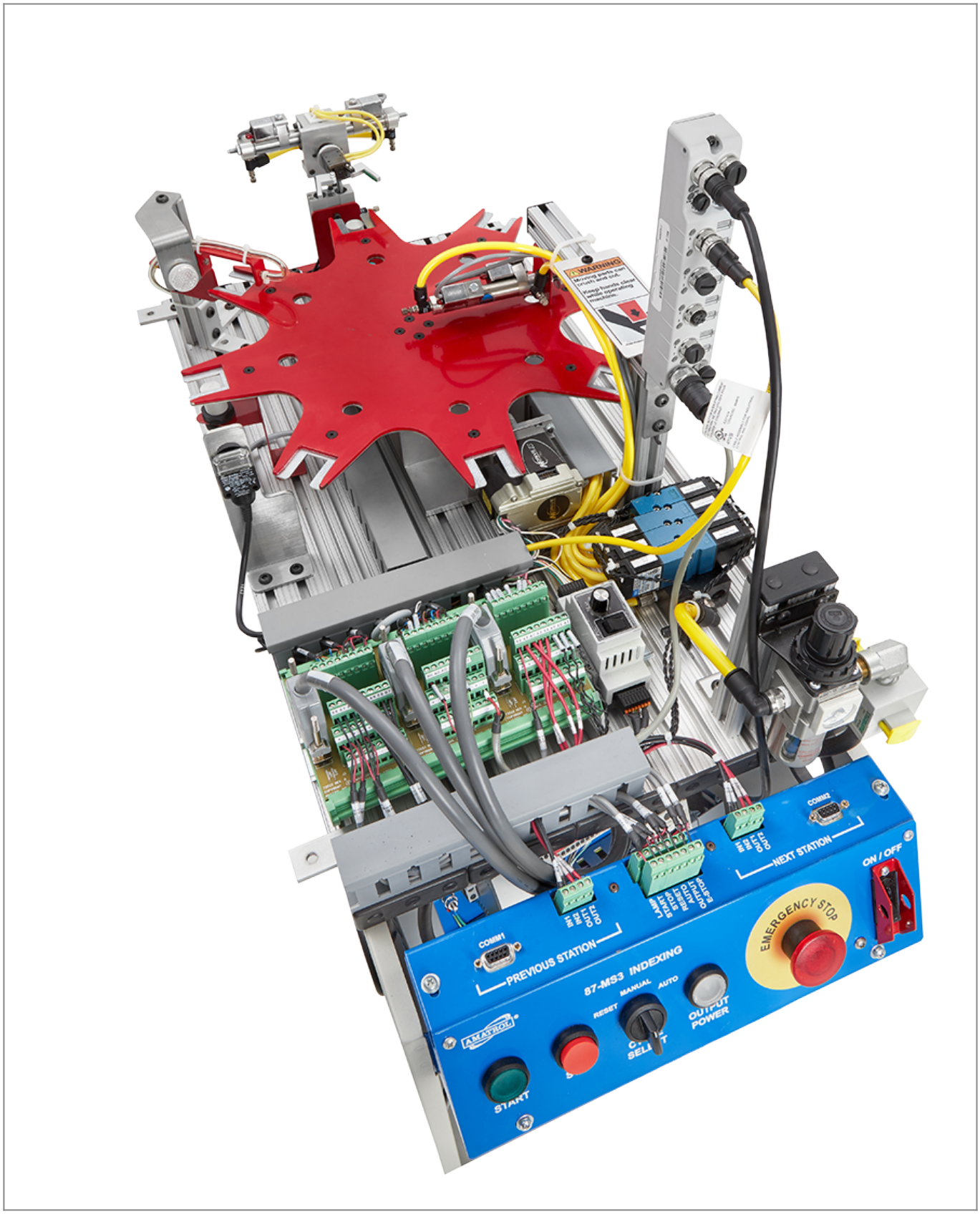
Smart Factory Sensor 3 Learning System, Photoeye | Allen-Bradley Learning System



Smart Factory Sensor 3 Learning System: 87-SN3AB53A

This systems teaches Ethernet (Allen-Bradley) network communications between an Photoeye pressure sensor and

other smart automation devices in a Smart Factory environment to efficiently. Learners will study: smart sensor function; smart photoeye sensor operation and configuration; and smart photoeye sensor in a PLC project operation.

Amatrol's Smart Factory training systems feature real-world equipment learners will encounter on the job, including smart pressure sensors. The systems combine hands-on skills practice with in-depth multimedia curriculum for a well-rounded learning experience that will prepare learners to make an immediate impact in the technologically-advanced Smart Factory environments of the present and future.

Teach Hands-On Skills

Practice on Real-World Equipment Using Smart Factory Components
Using Amatrol's Smart Factory training systems, students learn essential skills using industrial-quality equipment they'll use in the workplace. For example, learners will gain valuable hands-on experience with an 8-channel Ethernet/IP communications switch (Allen-Bradley). Using this real-world equipment, learners will gain an understanding of the function, operation, and configuration of a smart photoeye sensor in a Smart Factory setting.

Learn Industry-Applicable Photoeye Sensor Skills
With Amatrol's comprehensive curriculum, students cover essential photoeye sensor skills. For example, learners will study the operation of a smart pressure sensor in a PLC project. Additional skills include designing and operating a Smart Factory PLC project that uses a smart photoelectric sensor.

Multimedia

Engaging, Highly-Interactive Multimedia

Amatrol's curriculum features a highly-interactive, multimedia format that includes stunning 3D graphics and videos, voiceovers of all text, and interactive quizzes and exercises designed to appeal to learners with different learning styles. The combination of theoretical knowledge and hands-on skills solidifies understanding and creates a strong basis for pursuing more advanced skills.

Additional Info

- **Additional Requirements**
  - Mechatronics Orientation-Processing Station (87-MS3)
  - Mechatronics Learning System (Allen-Bradley) (870-AB53A)
  - Computer: See requirements

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