

TP 101 and 201 America/portable

Learn fluid power from anywhere

FESTO



Highlights

- Easy introduction to fluid power
- Fundamental knowledge for specialization at a later stage
- Modular equipment for a seamless training experience
- Robust components used in industry
- Accommodates up to 4 learners
- New: teach from anywhere with the portable case
- Efficient room planning and new learning spaces
- Rugged, waterproof, and shock-resistant case

Competence development

Today, technologies are changing at high speed. Industrial companies therefore need skilled workers with the latest technical knowledge and competencies. Educators and employers teach and train young specialists and enable upskilling for professionals.

Festo is the trusted partner for technical skills development. As a longstanding leader in factory and process automation, we operate at the cutting edge of technology. Based on this expertise, Festo Didactic develops custom learning solutions for more than 50 years.

Training Packages

Learners can acquire the basics of fluid power by two training packages: TP 101 A Pneumatics and TP 201 A Electropneumatics. From there, moving on to TP 260 Digitalization in Pneumatics is a recommended step.

Learn from anywhere

With the new portable case, now you can teach from anywhere. Whether in a lab, meeting room, outdoors or even at home – the training packages on wheels are 100% mobile. Use learning spaces more efficiently and discover new teaching environments.

TP 101 and 201 America/portable

Flexibility | Efficiency | Mobility | Modularity

Hardware, digital learning and curriculum



TP 101 America/portable

Learners will design various circuits with cylinders, valves, switches, and actuators. Various pressure zones enable an efficient use of energy to teach sustainability. Accessories such as the FluidSIM simulation software and the courseware enrich the training. The assembly plate is included in TP 101 A/portable.

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Curriculum

The Festo Didactic courseware ensures the competencies development according to the fluid power curriculum. Learners will gain the necessary skills and competencies for job roles with fluid power qualifications.

TP 201 America/portable

The course curriculum available for the learning system is designed to follow industry standards.

Exercises include goal setting, theory and laboratory procedure. Analysis and review questions ensure the learning comprehension. The assembly plate is an optional accessory for TP 201 A/portable.

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Digital learning

Festo LX, the online learning portal for teachers and learners to access and create a customized learning experience, has a wide variety of digital courses, exercises, resources and tools. Help your students learn in teams or individually with lx.festo.com

Fully flexible



The mobile case

The TPs America/portable are highly flexible. The inside soft foam organizer keeps the items in place and ensures safe transport. Remove the assembly plate and components for ergonomic working at a desk. The cases are shock-proof, water-resistant and stackable for space-saving storage.

Accessories for mobility

Benefit from several customizable options:

- Complete your own TP 101 A and TP 201 A with the empty case and inlay
- Complete your own TP 201 A with the empty case and assembly plate to work parallel with your TP 101 A
- Soft foam inlay
- Assembly plate



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