

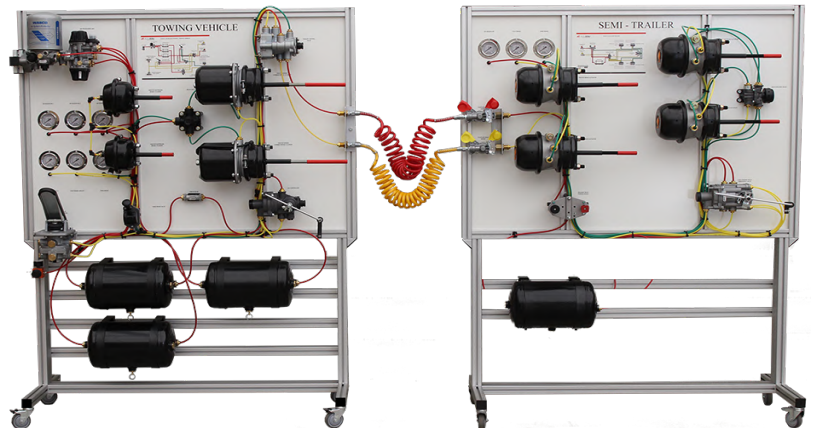


# TRUCK AIRBRAKE EDUCATIONAL TRAINER

A5

Product number  
MSSPPS01

The Truck Airbrake Educational Trainer MSSPPS01 from AutoEDU is designed to provide automotive students with a detailed understanding of truck and trailer pneumatic systems. This training device is crafted using genuine components to replicate real-world configurations, ensuring students are well-prepared for the complexities of the industry.



## Value for students

- Provides easy, safe, and comfortable training that builds confidence, using OEM components to offer a realistic truck repair experience.
- Includes both truck and trailer systems, offering complete and practical study.
- Includes 6 gauges for truck lines and 3 for trailer lines, facilitating accurate diagnostics.
- Simulate different driving speeds, decrease in rotation speed of the braked wheels, change in air pressure, and mechanical and electrical system failures.
- Elements are presented in the electrical diagram: sensors, execution components, data transmission lines, diagnostic connection. See the connection circuits of elements, connection contact numbers, component numbers, and installation locations of the jumpers.
- Designed specifically for technical students to explore and grasp airbrake system intricacies, enabling hands-on tests and diagnostics.

## Value for teachers

- Demonstration stand for learning the construction and operation of the truck and semi-trailer (trailer) pneumatic brake system with ABS system.
- Uses OEM automotive parts for an authentic and practical learning experience. Students gets real experience with all parts and functions exact as in real cars.
- Interactive learning: allows dynamic manipulation and observation of system functions to deepen comprehension.
- Detail fault simulation: enables students to troubleshoot diverse airbrake system faults, fostering critical problem-solving skills.
- Space-saving, functional and durable design: compact and vertically oriented for enhanced mobility and efficient use of classroom space. Durable and light construction from solid aluminum frame to make it long lasting and safe to use. Closed panels and internal wiring makes it safe to use and ensures accidental damage to sensitive training stand parts.
- Multi-student accessibility: board on castors version, which is mobile and space saving in the classroom, allows concurrent use by multiple students, promoting collaborative learning and practical training opportunities.
- Easy setup: the training stand is designed for simplicity, requiring only small adjustments to reset to default parameters, making it easy to prepare and start each lesson quickly and efficiently.

## Specifications

- Truck stand dimensions: 1610x1820x500 mm
- Truck stand weight: ~ 137 kg
- Truck stand power supply: ~230 V/110V (US version)
- Trailer stand dimensions: 1360x1820x500 mm
- Trailer stand weight: ~ 83 kg
- Trailer stand power supply: ~230 V/110V (US version)
- Made in the EU
- Order number: MSSPPS01

