Product name:	Product code:
Air Bag Trainer	AEL-0002



Description

Air Bag Trainer

Technical specification

- Small vehicles are operated to crash with each other, simulating a traffic accident. The right and left simulated air b ags quickly inflate. In this way, the device demonstrates operation of the air bag system.
- The training bench is made of advanced aluminum.
- Plastic plate, the color circuit diagram and working principal diagram are painted on the board’s surface.
- The training panel is installed with a diagnosis socket, which can connect to automobile decoder to read fault code s reads and clears fault codes on the air bag system.
- Instead of using accumulators and requiring charging, the training panel connects to a 220V AC voltage
- which changes to a 12V DC voltage through the internal circuit. The 12V DC voltage protects the training panel ag ainst short circuit.
- Integrated SRS breakout box with test points for all terminals sized for standard meter leads.
- Manual fault box for SRS control module with 10 faults.

DESCRIPTION:

The Air Bag Trainer allows students to understand the fundamentals of air bag systems as used in today’s vehicles. Built with OEM components, the trainer functions in the same way as in the original vehicle with the difference that a light is used instead of the exploding airbag. Using the trainer, students will learn to recognize the main components, study various operation settings, and experiment with analytic and diagnostic methods using a diagnostic scan tool. A built-in lockable manual fault box is included.

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FEATURES:

- Ability to demonstrate complete SRS (Supplemental Restraint System) function in a classroom.

- Full OEM diagnostic functionality supporting OBDII scan tool readout with OEM DTC’s
- Instrumentation demonstrating air bag deployment
- Steering wheel can be safely removed and reinstalled during diagnosis or system testing

SPECIFICATIONS:

- A real and operable air bag system is used to illustrate the structure of the system.