

## SRS BOSCH AB 8.4 (AIRBAG) Training board — simulator

Fully functional supplemental restraint system is installed in a mobile aluminum frame. This training board — simulator is specially designed to help technical students understand better the system's construction. The educational training board is based on Audi/VW OEM components. The stand is equipped with a functional car safety system SRS BOSCH AB 8.4 (AIRBAG).

The training board-simulator is a great educational tool that allows students to learn the structure of supplemental restraint system, study its components, perform various measurements, tests and other diagnostic procedures.

### Technical specifications and functions

- The training board is equipped with a safety SRS BOSCH AB 8.4 (AIRBAG) system that includes four air bags, crash sensors, mechanism of air bag steering wheel module and spiral cable, front seat belts with igniters and tensioners, rear seat belts and two control units;
- Cutaway technology of the passenger's side airbag and control unit allows to see the structure of the components;
- Integrated inactive airbag igniters (after activation);
- The training board is integrated with two safety system control units. One functional—with diagnostic possibilities, second—after activation, with recorded crash data;
- Electric wiring diagram with built – in banana plug jumpers for measurements and simulation of the system fault codes;
- Ability to simulate more than 10 system faults by disconnecting Banana plug jumpers;

### Diagnostic and measurement

#### Oscilloscope/multimeter

- System's parameters are measured by connecting to the banana connector
- Ability to measure electrical signal parameters of each system component

#### Control unit diagnosis

- Diagnosis through OBD 16 – pin diagnostic connector
- Electronic control unit (ECU) identification
- Reading/erasing fault codes
- Displaying the operating system parameters (live data)
- Activating the actuators (Depends on the control unit)
- Control unit encoding/configuration

#### Other

- The stand has a closed structure – internal wiring is not visible
- Power supply: 12 V from the battery (not included as standard accessory)
- Dimensions approx.: (HxLxW)1820x1360x500mm
- Nett weight approx.: 60 Kg
- Made in Lithuania
- CE certificate

#### Optional accessories

- 12 V Battery
- 220/12 V power supply unit
- Automotive oscilloscope
- [OBD Diagnostic scan tool](#)



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