

## Lighting training stand Training board-simulator

Fully functional lighting training system is installed in a mobile aluminum frame.

The educational training board is based on VW/AUDI OEM components.

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

### Technical specifications and functions

- Electric wiring diagram with built – in banana plug jumpers for measurements and connecting or disconnecting the components
- Open contacts for measuring of system's components and circuits
- Diagnosis through OBD (J1962) 16 – pin diagnostic connector (Dashboard only)
- Adjustable beam levels with the motors of front headlights
- Possible adjustments training with the headlight tester (optional)

### Diagnostic and measurement

#### Oscilloscope/multimeter

- Ability to measure electrical signal parameters of system component

#### Control unit diagnosis

- Diagnosis through OBD (J1962) 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)

#### Other

- The stand has a closed structure– internal wiring is not visible
- Power supply: 12V from the battery (optional)
- Dimensions approx.: (HxLxW) 1820x1360x500 mm
- 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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