



### Description

- Fully functional system
- Open contacts for measuring system components and circuits
- Diagnosis of the dashboard through OBD 16 pole diagnostic socket

A 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 the lighting system, study its components, and perform various measurements, tests and other diagnostic procedures. Equipment for technical and vocational Tesca education and training

### 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)

Note: Specifications are subject to change.

**Other**

- The stand has a closed structure– internal wiring is not visible
- Power supply: 12V from the battery (optional)
- Dimensions approx. (HxLxW): 1820 x 1360 x 500 mm
- Nett weight approx.: 60 Kg
- CE certificate
- Optional accessories
- 12 V battery
- 220/12 V Power supply unit
- Tesca oscilloscope
- OBD diagnostic scan tool

**Order number: AT0017**

Tesca training equipment is a great tool for professional teachers and technicians that helps explain to students of technical subjects how processes in Lighting Educational Trainer operate and its technology.

