### **Product Name:**

**Lighting Training Board Simulator** 

#### **Product Code:**

AEL-0018



# **Description:**

Lighting Training Board Simulator

## **Technical Specification:**

### **DESCRIPTION:**

The Lighting 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.

The training test rig can be used as visual aid for students of mechanical subjects to demonstrate and explain the structure and components. Also, automotive training stand can be used as a educational equipment for the brake system repair and service procedures.

#### **FEATURES:**

- Ability to measure electrical signal parameters of system component;
- · Control unit diagnosis
- Diagnosis through OBD 16-pin diagnostic connector
- Reading/erasing fault codes
- Displaying the operating system parameters (live data)
- · Activating the actuators (Depends on the control unit)

#### **SPECIFICATIONS:**

- Fully functional lighting training system is installed in a mobile aluminum frame.
- Electric wiring diagram with built in banana plug jumpers for measurements and connecting or disconnecting the components
- Adjustable beam levels with the motors of front headlights
- Possible adjustments training with the headlight tester (optional)
- Electronic control unit (ECU) identification;
- 12 V battery
- 220/12 V Power supply unit
- Automotive oscilloscope

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