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**Product Name :**  
Automobile Airbag System Teaching Board

**Product Code :**  
LBNY-0005-121000117



#### **Description :**

It shows the composition and working principle of the automobile airbag system. The teaching board uses new Passat airbag system components.

#### **Structure and composition:**

Airbag computer, crash sensors, fault setting and troubleshooting systems, large-capacity battery or 12V switch power supply, compressed air tank, left and right airbag, computer engraving circuit schematics panel, mobile stand, etc.

#### **Features:**

The panel is equipped with airbag component. It can fully display the structure of the airbag so that students can have good understanding of each component.

It has the troubleshooting areas and fault setting areas, multiple faults can be set.

The electrical signals of the airbag system, such as resistance, voltage, current, frequency, etc., can be directly measured.

Reading fault codes and clearing fault codes of the airbag control unit can be done by instrumentation.

The whole working process of collision sensors - Computers - spiral cable - the inflatable element - airbags detonated can be displayed when the sensor collision receive the collision signal by the indicator on the panel.

#### **Technical Specification :**

##### **Production technology:**

Power supply: AC220V, 50Hz

Nylon casters: with locking casters to mobile devices. And it can move freely, and facilitate teaching

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Dimensions: about 1260x850x1860mm.



**Laboratory Instrument India**