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**Product Name :**  
Automotive Sensors And Actuator Trainer Unit

**Product Code :**  
LBNY-0002-880003



**Description :**

Automotive Sensors And Actuator Trainer Unit

**Technical Specification :**

The educational training board is based on OEM components of different vehicles. The training board-simulator is a great educational tool that allows students to study its components, and perform various measurements, tests, and other diagnostic procedures.  
Scope: A complete automobile sensor and actuator training unit which demonstrates all the main sensors and actuators in a vehicle and helps teach fault detection and maintenance to the students

**Technical:**

The training panel be arranged on a portable demonstration panel or a panel with a bench type arrangement.  
Panel / unit size maximum : 2m \* 2m (L\*H)  
Support OBD scanners / with OBD diagnostic tool connecting port

**Specifications:**

The training unit structure be made of steel and with movable & lockable wheels

**Components:**

include following sensors and actuators  
Input air temperature sensor MAF ( Mass Air Flow ) Sensor Accelerator pedal position sensor Oxygen sensor  
Knock sensor  
Coolant temperature sensor Crankshaft position sensor Oil level sensor

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Ignition coils solenoid valves  
Camshaft regulating valve



**Laboratory Instrument India**