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**Product Name :**  
Vehicle Electrical And Electronic System Trainer

**Product Code :**  
LBNY-0002-880004



**Description :**

Vehicle Electrical And Electronic System Trainer

**Technical Specification :**

This real component trainer offers a fully operational automotive electrical system designed for teaching basic electrical principles.

Investigations and demonstrations allow students to acquire an understanding of how simple electrical circuit theory is key to developing sound automotive fault-finding techniques.

Scope: A complete automobile electrical system training unit with real automobile components to demonstrate the arrangement of automobile electrical system to the students

Size: 3m x 1m x 2m (L x W xH)

The trading unit frame be made of steel with movable & Lockable wheels installed.

Operating voltage : 12V DC ( be similar to a actual vehicle)

Input voltage : AC 230 V | 50 Hz

**Technical Specifications:**

The main panel contain connection terminals / detection terminals to measure voltage , current etc.

The training unit provide a OBD scanner port to connect with a automobile diagnosis tool

The system facilitate the teacher to set the fault in the system and make the students to diagnose the fault in the electrical system

The trading kit include Audio systems , Starting system , Vehicle Horn system , Automobile charging system, Engine Control Unit ( ECU ) ,Lighting system, Electric Power Windows , Electric

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door lock system,, Electric rearview mirror system, Wiper System and water spray system,Fuel injection system, Fuel ignition system, Dashboard indicator systems

Components:

Include following lights for both left and right.

Headlights

Front fog lights

Taillights

Turn lights

Include following control units integrated with ECU ( Electronic Control Unit):

Doors control unit

Power window control unit

Door lock control unit

Comfort system control unit

Audio & speaker System

Ignition system with distributor

Fuel System



**Laboratory Instrument India**