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**Product Name :**  
Auto Electrical System

**Product Code :**  
LBNY-0005-120000172



#### **Description :**

Demonstration board using original components including headlights, side lights, indicators and spotlights. The alternator is motor driven via a special controller to demonstrate the charging circuit.

Self contained, fully operational Automotive Electrical System, manufactured using real components.

The system is powered by a 12 V DC battery for the electrical circuit and by 240 VAC for the speed controlled motor.

A fully operational 12 V DC starter motor and a contact breaker ignition are also included on the board.

#### **Technical Specification :**

Fully operational auto electrical trainer manufactured using original components

Variable speed control for alternator

Rotating parts covered by mesh guards

Based on a generic auto electrical system, complete with charging, lighting, contact breaker ignition systems and starter motor

Board mounted in a vertical bench frame

Powder coated paint finish

Components include: Alternator (motor driven), Headlights, Side lights (front & rear), Indicators, Brake lights, CB distributor (motor driven), HT ignition coil, 4x Spark plugs, Inertia starter motor, Start solenoid, Control dash panel, Relays and Battery isolator.

Supply Voltage: 12 V and 240 V

Dimensions: Length 675 mm, Width 950 mm, Height 860 mm

Weight: 62 kg.



**Laboratory Instrument India**