



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Hydrogen Fuel Cell Power System Teaching Board

**Product Code :**  
LBNY-0005-121000105



#### **Description :**

Installation of light emitting diodes can carry out the dynamic direction of the system flow. Can simulate the operation of automotive battery (hydrogen) system, show the structure and principle of automotive battery (hydrogen) system.

Control ignition switch and regulating switch to simulate various working conditions of automotive battery (hydrogen) system.

Simulation of general running process of battery (hydrogen) system

Simulation of full speed running process of battery (hydrogen) system

Simulation of parking process of battery (hydrogen) system

Simulation of braking recovery process of battery (hydrogen) system

Simulation of starting process of battery (hydrogen) system

Simulation of low speed working process of battery (hydrogen) system

Simulation of slow running process of battery (hydrogen) system

Trainer base adopts steel structure welding, with spray paint treatment and self-locking casters.

The panel with color circuit diagram to understand and analyze the working principle of the control system through circuit diagram and driving system object.

#### **Technical Specification :**

Power supply: DC 12V

Working temperature: -40 C ~ +50 c

External dimensions: 0.98m x 0.66m x 1.4m (length x width x height)



**Laboratory Instrument India**