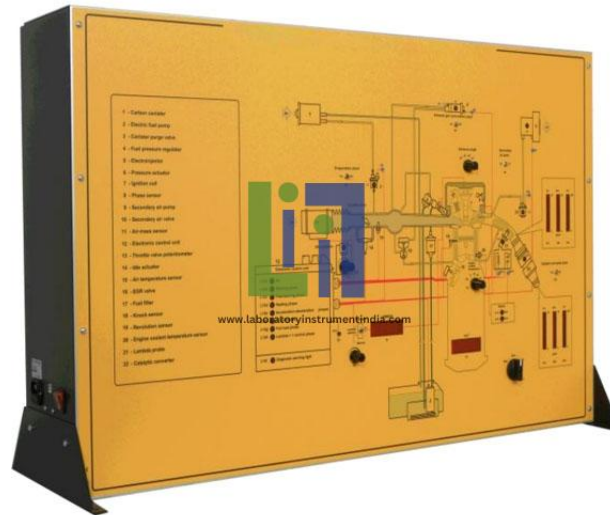




Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Emission Control

**Product Code :**  
LBNY-0005-1080002



### **Description :**

To reduce environmental pollution it is necessary to improve the efficiency of the engine for what concerns the exhaust gases. The combustion of the fuel inside the cylinders of an engine is, usually, incomplete. The more it is incomplete, the bigger is the Emission of noxious components which can be found in the exhaust gases from the engine.

This simulator takes into consideration all the relevant subjects and in particular:

Preparation and control of the fuel and operating conditions

Adaptation to the operating conditions

Composition and control of the exhaust gases in the Otto cycle based engines

Recirculation of the exhaust gases

Anti vaporation of the fuel

Combustion products

Analysis of the exhaust gases in the Otto cycle based engines: test cycles

Lambda regulation

Catalytic thermal post combustion.

### **Technical Specification :**

Emission Control

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# Laboratory Instrument India

