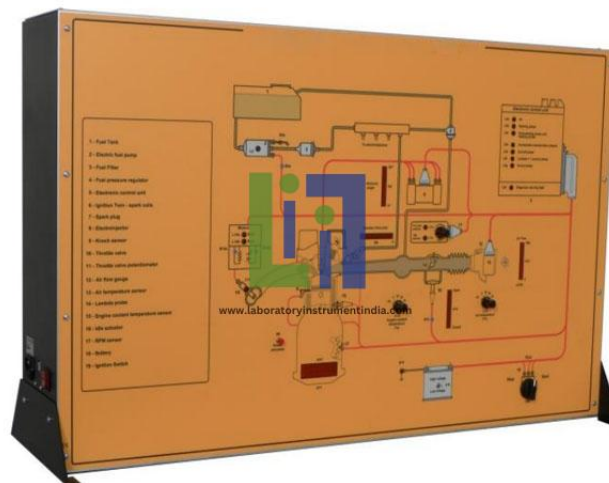




Email : [sales@laboratoryinstrumentindia.com](mailto:sales@laboratoryinstrumentindia.com)

**Product Name :**  
Engine Operation

**Product Code :**  
LBNY-0005-10800030



### Description :

The measurement sensors at the engine detect the operating data and adapt them for the use of a microprocessor, which elaborates them, recognizes the operating status of the engine and calculates accordingly the regulation signals for the control of the suitable actuators. From just one electronic control panel all the regulations on the Otto cycle based engines are performed. In this way it is possible to obtain the best interconnection among injection, fuel preparation and ignition point as a function of the various operating situations of the engine.

The Engine Operation simulator takes into consideration all these aspects by performing the following functions:

Quick acceleration/deceleration phases

Heating phase

Cut-off phase

Ignition phase

Lambda regulation

Regulation of the advance angle

Regulation of the minimum rpm

Regulation of the injection time

Limitation of the rpm

Regulation of the knock.

### Technical Specification :

Engine Operation



**Laboratory Instrument India**