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**Product Name :**  
Alternative Fueled Engine

**Product Code :**  
LBNY-0005-1890005



[www.laboratoryinstrumentindia.com](http://www.laboratoryinstrumentindia.com)

**Description :**

The Alternative Fueled Engine program includes a dynamometer, which is attached to an oil-less engine allowing the student to measure the engine's horsepower. Also, this patented electric dynamometer converts useful power to electrical energy. Alternative Fueled Engine patented oil-less, four stroke transparent engine can run on any alternative fuel. With the ability to vary timing or change the compression ratio, this trainer is the world's most unique teaching device. The ADVANCED LEVEL Program provides experiments in the areas of variable compression ratio, variable spark timing and operation with any combustible fuel. The net electrical power output is measured by a DC ammeter and volt-meter. Run it on ethanol or methanol, propane or natural gas and measure the horsepower with the electric as shown above and witness the actual combustion of different fuels. Available with or without and with or without electric start. With an emission analyzer you can do many alt. fuels emission tests. The program is based on Alternative Fueled Engine technology for the 21st century.

**Technical Specification :**

Alternative Fueled Engine



**Laboratory Instrument India**

