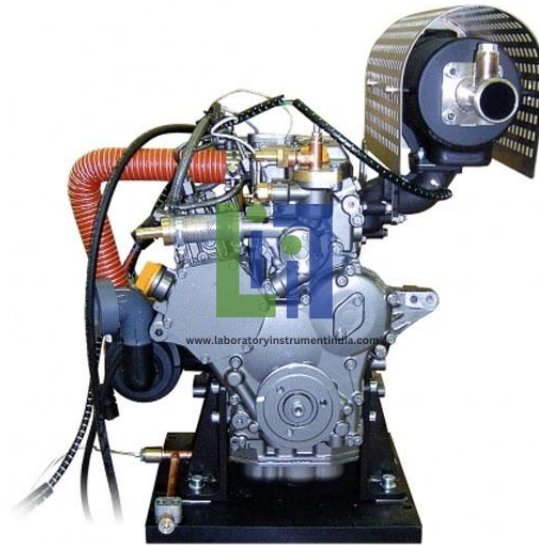




Email : [sales@laboratoryinstrumentindia.com](mailto:sales@laboratoryinstrumentindia.com)

**Product Name :**  
Two Cylinder Diesel Engine

**Product Code :**  
LBNY-0005-1210003



**Description :**

In conjunction with the test stand, which includes a drive and brake unit, the four-stroke diesel engine is highly suitable for use in teaching the fundamentals of engine functioning and measurement. It is part of a series of devices enabling experiments to be performed on engines and machines.

**Learning Objectives/Experiments:**

Determination of volumetric efficiency and lambda  
Determination of the frictional power of the engine  
Plotting of torque and power curves  
Determination of specific fuel consumption.

**Technical Specification :**

Water- cooled two-cylinder four-stroke diesel engine for installation in the test stand  
Engine complete with fuel hose and exhaust gas temperature sensor  
Fuel hose with self-sealing quick-release coupling  
Force transmission to brake via elastic claw coupling  
Engine mounted on base plate.

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# Laboratory Instrument India

