



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Two Cylinder Petrol Engine

**Product Code :**  
LBNY-0005-1210004



**Description :**

In conjunction with the test stand, which includes a drive and brake unit, the four-stroke petrol 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 the frictional power of the engine  
Plotting of torque and power curves  
Determination of volumetric efficiency and lambda (fuel-air ratio)  
Determination of specific fuel consumption.

**Technical Specification :**

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

---

# Laboratory Instrument India

