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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

