



Email : sales@laboratoryinstrumentindia.com

Product Name :
Multi-Cylinder Engine Test Beds

Product Code :
LBNY-0005-1680001



www.laboratoryinstrumentindia.com

Description :

The engine is directly coupled to the dynamometer using an inertia matched drive shaft. All rotating parts are protected by fixed guards. The test bed incorporates a robust mounting frame to which both the engine and dynamometer are fitted. The drive shaft guard is interlocked with the Emergency Stop circuit to prevent the engine from use when the guard is removed or open. The frame is fitted with wheels to allow the test bed to be easily moved.

Technical Specification :

Experimental Capability:

Full and part load measurement of engine parameters to produce:
Brake mean effective pressure plots
Volumetric efficiency plots
Flow rate and temperature change for oil and coolant
Power and torque curves
Fuel efficiency plots.



Laboratory Instrument India

