

Email: sales@laboratoryinstrumentsmanufacturers.com

Product Name:

Engine Test Bed with Instrumentation Dynamometer

Product Code: LIM-CAT-L0082-00010



Description:

Engine Test Bed with Instrumentation Dynamometer

Technical Specification:

The setup consists of three cylinder, four stroke, Petrol (MPFI) engine connected to eddy current dynamometer for loading& is provided with necessary instruments for combustion pressure and crank-angle measurements. These signals are interfaced to computer through data acquisition device for Pe-PV diagrams.

Provision is also made for interfacing airflow, fuel flow, temperatures and load measurement.

EXPERIMENTATION:

The setup enable study of engine performance for brake power, indicated power, frictional power, BMEP, IMEP, brake thermal efficiency, indicated thermal efficiency,



Laboratory instruments manufacturers India