

Jain Laboratory Instruments







Product Code. JL-TELE-9438

Main Cylinder Air Cooled

Description

Main Cylinder Air Cooled

The test rig is designed to provide self-contained facility for teaching Compression Ignition engine principles.

The equipment is instrumented so that the following experiments could be performed.

Bhp Measurement

Brake Thermal Efficiency

Air Intake Measurement

Engine:-

Single Cylinder Four Stroke Water Cooled Vertical Diesel Engine to develop 5 HP @ 1500 RPM. (Make: Kirloskar)

Services:-

Electrical supply of 230 V, Single Phase, 50 Hz AC & external cooling water supply.

