

Product Name :
Four Stroke Four Cylinder Diesel Engines Test Bench

Product Code :
ENGLABINGCAG340009



Description :

Four Stroke Four Cylinder Diesel Engines Test Bench

Technical Specification :

FEATURES:

- Engine flexibly mounted on mobile frame
- Plotting of torque and power curves
- Overall engine efficiency
- Closed cooling water circuit
- Determination of specific fuel consumption
- Determination of volumetric efficiency and lambda (fuel-air ratio)
- Energy balances
- Switch cabinet with warning lamps (oil pressure, alternator failure), operating time counter and ignition key

SPECIFICATIONS:

- Max. Power: 74 BHP 4000 rpm
- Max. Torque: 190Nm 2000 rpm
- Fuel: diesel
- Starting: Self-start
- Working stroke: Four strokes
- Cooling: Water-cooled
- No of cylinders: Four
- Bore: 69.9 mm

Stroke length: 82 mm
Capacity: 1248 cc
Battery: 12V, 45A
Alternator: 12V, 45A
Power required: 230V, 50Hz, 1 phase



Engineering Lab Equipment India