

Product Name :
Four Stroke Four Cylinder Petrol Engine Test Bench

Product Code :
ENGLABINGCAG340008



Description :

Four Stroke Four Cylinder Petrol Engine Test Bench

Technical Specification :

FEATURES:

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

SPECIFICATIONS:

- Max. Power: 63 BHP 5500 rpm
- Max. Torque: 89 Nm 3000 rpm
- Fuel: Petrol
- Cooling: Water-cooled
- Ignition: Spark ignition
- Capacity: 1086 cc
- No of cylinders: Four
- Bore: 66 mm

Stroke length: 77 mm
Starting: Self-start
Working stroke: Four strokes
Battery: 12V, 45A
Alternator: 12V, 45A
Power required: 230V, 50Hz, 1 phase



Engineering Lab Equipment India