

**Product Name :**  
Four Stroke Four Cylinder Petrol Engine Test Bench

**Product Code :**  
CHINAELABC2630008



**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

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Working stroke: Four strokes

Battery: 12V, 45A

Alternator: 12V, 45A

Power required: 230V, 50Hz, 1 phase



**Engineering Lab China**