



THE LAB EQUIPMENT

Email : sales@thelabequipment.com

Phone: +91-8759245890

Product Name :

Four Stroke Four Cylinder Petrol Engine
Test Bench

Product Code :

SLE/MCE/53





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Description :

Features:

- Engine flexibly mounted on mobile frame.
- Plotting of torque and power curves.
- Determination of specific fuel consumption.
- Overall engine efficiency.
- Closed cooling water circuit.
- The engine is attached to the load unit by fasteners.
- A solid welded frame on rollers carries the entire setup.
- Hazardous areas such as hot surfaces and rotating parts are covered with perforated plates.
- The connection to the brake is made via a rotationally elastic coupling with a jointed shaft.

Specification:

- **Engine:** Branded MPFI Version
- **Max.Power:** 63 BHP @ 5500 rpm
- **Max.Torque:** 89 Nm @ 3000 rpm
- **Stroke length:** 77 mm
- **Starting:** Self-start
- **Fuel:** Petrol
- **No of cylinders:** Four
- **Bore:** 66 mm
- **Capacity:** 1086 cc
- **Battery:** 12V, 45A
- **Alternator:** 12V, 45A
- **Engine oil:** SAE 5W-30
- **Power :** 230V, 50Hz, 1 phase
- **Working stroke:** Four strokes
- **Cooling:** Water-cooled
- **Ignition:** Spark ignition

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