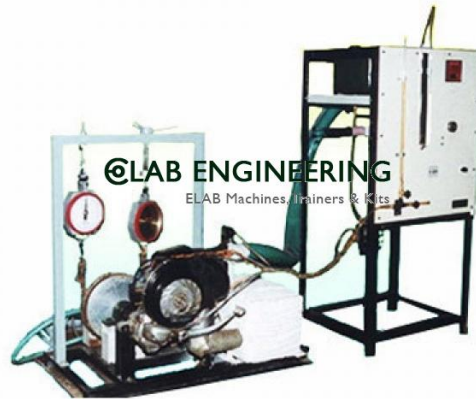


Product Name :
SINGLE CYLINDER FOUR STROKE PETROL ENGINE
WITH ROPE BRAKE DYNAMOMETER

Product Code :
Heat Engine0004



Description :

SINGLE CYLINDER FOUR STROKE PETROL ENGINE WITH ROPE BRAKE DYNAMOMETER

Technical Specification :

Engine : Single-cylinder 4-stroke Petrol Engine, (HONDA-GX160 make)
Maximum power (P) : 4.8 HP (3.6 kW) @ 3,600 rpm
Rated speed (N) : 3600 R.P.M.
Speed measurement : Digital RPM Indicator OR Tachometer at Extra Cost
Temperature : Multi - Channel digital Temperature Indicator
Compression Ratio (CR) : 9.0 : 1
Net Torque : 7.6 lb-ft (10.3 Nm) @ 2,500 rpm
Displacement : 163 cm³
Piston Stroke (L) : 45 mm
Bore (D) : 68 mm
Starting : Recoil Starter
Loading (BHP, Maximum) : Rope Brake Dynamometer
Engine cooling : Air Cooled
Exhaust gas calorimeter : Shell and Tube Type Calorimeter
(For Heat balance sheet)
Engine Output (watt) : Spring Balance for dynamometer
Air flow : By M/S tank, Orifice plate, a Manometer

Fuel flow rate : Glass Burette with cover
Required Service : 15 amp single phase electrical connection
1/2" Continuous water supply
Proper Rigid Concrete foundation

The whole setup is fitted on M.S. Frame & Control panel.

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