

Email :
sales@schooleducationalinstruments.com
Phone: +91-0171-2601773

Product Name :
Four Stroke Four Cylinder Petrol Engine Test Bench

Product Code :
SCHOOL-THM830008



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

NAUGRA[®]

School Educational Instruments

Website: [www.https://www.schooleducationalinstruments.com/](https://www.schooleducationalinstruments.com/), **Email:** sales@schooleducationalinstruments.com

Address: Ambala Cantt, Haryana, India **Phone:** 91-0171-2643080