

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

Product Name :
Four Stroke Four Cylinder Diesel Engines Test Bench

Product Code :
SCHOOL-THM830009



Description :

Four Stroke Four Cylinder Diesel Engines Test Bench

Technical Specification :

FEATURES:

Engine flexibly mounted on mobile frame

Plotting of torque and power curves

Overall engine efficiency

Closed cooling water circuit

Determination of specific fuel consumption

Determination of volumetric efficiency and lambda (fuel-air ratio)

Energy balances

Switch cabinet with warning lamps (oil pressure, alternator failure), operating time counter and ignition key

SPECIFICATIONS:

Max. Power: 74 BHP 4000 rpm

Max. Torque: 190Nm 2000 rpm

Fuel: diesel

Starting: Self-start

Working stroke: Four strokes

Cooling: Water-cooled

No of cylinders: Four

Bore: 69.9 mm

Stroke length: 82 mm

Capacity: 1248 cc

Battery: 12V, 45A

Alternator: 12V, 45A

Power required: 230V, 50Hz, 1 phase

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

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