

Product Name :
Multi Engine Test Bench

Product Code :
ENGLABINGCAG340013



Description :

Multi Engine Test Bench

Technical Specification :

FEATURES:

- Determination of specific fuel consumption
- Determination of volumetric efficiency and lambda (fuel-air ratio)
- Determination of the frictional power (in passive mode)
- Energy balances (for water-cooled engines)
- Plotting of torque and power curves

SPECIFICATIONS:

- Asynchronous motor as brake
- Nominal power output: 11kW at 3000min⁻¹
- Pressure: 0...6bar (oil)
- 400V, 50Hz, 3 phases
- 230V, 50Hz, 3 phases

Measuring ranges :

- Torque: -200...200Nm
- Speed: 0...5000min⁻¹
- Volumetric flow rate: 0...938L/min (intake air)
- Flow rate: 0...250L/h (cooling water)



Engineering Lab Equipment India