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Product Name :
Multi Engine Test Bench

Product Code :
SCHOOL-THM830013



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)

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