Product name:	Product code:
Diesel Engine Turbocharger and Intercooler Training Model	CMI-NP-2121



Description

Cutaway turbocharger, wastegate and intercooler arrangement for teaching forced induction in diesel engines. Includes air flow ducting and gauges. Students study how exhaust drives the turbine, how boost is regulated and how an intercooler cools air.

Technical specification

Wastegate	Pneumatic
Frame	Steel with panels
Power Supply	230 V AC, 50 Hz, single phase
Construction	Powder coated MS frame with laminated work surface and labelled terminals

Standard Accessories

- Patch cord set
- Instruction manual
- Experiment manual

The Diesel Engine Turbocharger and Intercooler Training Model is designed for ITI, polytechnic and TVET laboratories. Students study how exhaust drives the turbine, how boost is regulated and how an intercooler cools air.

Features

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- Cutaway turbocharger
- Wastegate actuator
- Intercooler
- Boost pressure gauge
- Air blower

Technical Specifications

Boost Gauge	0-2 bar
Turbocharger	Variable cut-away
Intercooler	Air to air
Blower Drive	1 HP