Product name:
Diesel Engine Cooling and Lubrication System Trainer

Product code:
CMI-NP-2114



Description

Trainer showing oil pump, filter, water pump, radiator and thermostat circuits in a diesel engine. Used for studying lubrication and cooling flow paths. Students trace oil and coolant circuits, measure pressure and temperature and test the thermostat.

Technical specification

Thermostat	82 deg C
Frame	Steel stand
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 Cooling and Lubrication System Trainer is designed for ITI, polytechnic and TVET laboratories. Students trace oil and coolant circuits, measure pressure and temperature and test the thermostat.

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Features

- Oil pump and filter
- Water pump
- Radiator and fan
- Thermostat
- Pressure and temperature gauges

Technical Specifications

Oil Pressure Gauge	0-10 bar
Coolant Temperature	0-120 deg C
Pump Drive	2 HP motor
Radiator	Finned tube