Product name:	Product code:
Coolant Pump and Fan Control Training Board	CMI-NP-1035



Description

A board with water pump, temperature sensor, relay and electric fan used to teach thermostatic fan control and coolant circulation.

Technical specification

Heater	1 kW
Fault switches	6 nos
Supply	12 V DC and 230 V AC
Experiments	Fan control and circulation
Power supply	230 V AC, 50 Hz

Students trace sensor signals and relay operation as coolant temperature rises, and observe fan switching on at preset temperature.

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Features

- Electric coolant pump
- Temperature sensor and switch
- Fan relay circuit
- Heater tank
- Fault insertion
- Wiring diagram

Technical Specifications

Pump	12 V DC, 6 litre/min
Sensor	NTC, 0 to 120 deg C
Fan	12 V, 120 W
Relay	40 A automotive