Product name:	Product code:
Refrigeration Test Rig Vapour Compression	CMI-NP-1527



Description

Vapour compression refrigeration test rig with hermetic compressor, condenser, expansion valve and evaporator, used to find coefficient of performance and study the refrigeration cycle.

Technical specification

Energy meter	Digital
Power supply	230 V AC, 50 Hz

Standard Accessories

- Experiment manual

The Refrigeration Test Rig Vapour Compression shows the full refrigeration cycle on one panel. Pressure gauges, temperature sensors and an energy meter let students calculate COP and refrigeration effect.

Features

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- Hermetic compressor for R134a refrigerant
- Air cooled condenser
- Thermostatic and capillary expansion options
- Insulated evaporator tank
- Pressure gauges and digital temperature readout

Technical Specifications

Compressor	Hermetic, 1/3 TR
Refrigerant	R134a
Expansion device	TXV and capillary
Evaporator	Insulated water tank, 10 litres
Temperature sensors	RTD, 6 points