

Product Name : " REFRIGERANT COMPRESSOR FAULT
SIMULATOR "

Product Code : " R.A.C 24 "



Description :

REFRIGERANT COMPRESSOR FAULT SIMULATOR:-

AIM:-

Familiarisation with the electrical connections on a refrigerant compressor

- Finding and identifying 15 different faults

INTRODUCTION:-

Refrigeration is the branch of science that deals with the process of reducing and maintaining the temperature of a space of material below the temperature of the surrounding. Heat must be removed from the body being refrigerated and transferred to another whose temperature is below that of the refrigerated body.

TECHNICAL SPECIFICATION:-

The table unit is part of a series designed for training in refrigeration engineering.

Specification

1. Bench top unit for fault simulation and fault finding on the electrical connection of a refrigerant compressor.
2. Refrigerant compressor.

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3. All relevant components arranged on front panel.
 4. Fault simulation using toggle buttons.
 5. External multimeter for fault finding.
 6. Starting and running protection devices fitted in transparent switch box.
 7. 230V, 50Hz, 1 phase.