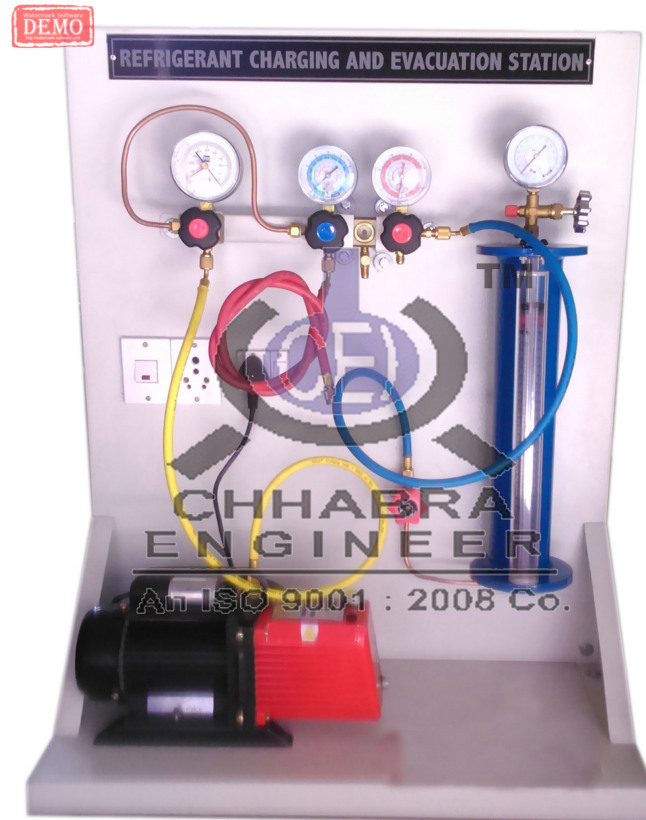


Product Name : " REFRIGERANT CHARGING AND EVACUATION STATION "

Product Code : " R.A.C 17 "



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Description :

REFRIGERANT CHARGING AND EVACUATION STATION:-

AIM:-

Preparing the charging station

- Evacuating a refrigeration system
- Charging a refrigeration system

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:-

Enables the student to study how to empty and evacuate a refrigerating unit with the aid of a vacuum pump. Then, the unit can be charged with the correct amount of refrigerant.

The unit is intended for use with the CFC free refrigerant R134a.

Specification

1. Portable bench top unit.
2. Vacuum pump and filling cylinder.
3. Manometer for intake pressure, delivery pressure and cylinder pressure; vacuum gauge.
4. Manometer for intake and delivery pressure with temperature scale for refrigerant R134a.
5. Connections for intake and delivery pressure
Filling cylinder: 1000g R134a.