



Product Code . EL-RAACLE-11511

Refrigeration Test Rig

Description




Refrigeration Test Rig

The refrigeration (i.e. process of maintaining a closed space temperature below ambient temperature) is accomplished by continuously circulating, evaporating and condensing a fixed supply of refrigerant in a closed system. The Refrigeration Test Rig works on vapor compression cycle. Evaporation occurs at a low temperature and low pressure while condensation occurs at a high temperature and pressure. The required instrumentation is provided to measure the various parameters at different points. This includes pressure gauges, temperature indicators and controller, energy-meters, heater for applying load and flow meter to measure the refrigerant flow. Thus it is possible to transfer heat from an area of low temperature (in this case calorimeter) to an area of high temperature (the surroundings).

We are leading manufacturers, suppliers of Refrigeration Test Rig for Refrigeration and Air Conditioning Lab Equipments. Contact us to get high quality Refrigeration Test Rig for Refrigeration and Air Conditioning Lab Equipments for schools, colleges, universities, research labs, laboratories and various industries.

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