



**Product Name:** 

Refrigeration Test Rig

Product Code: ALABS-A88-007



#### **Description:**

## **Refrigeration Test Rig**

The set up demonstrates the students about the basic principal of a refrigeration cycle. The test rig is designed for the study of thermodynamics of vapour Compression refrigeration cycle by way of demonstration and experimentation. It has a facility to measure various parameters for experimentation.

# **Experimentation:**

- To calculate refrigerant capacity.
- To Study the Vapour Compression refrigerator cycle.
- To Calculate Co-efficient of performance and draw P-H Diagram.

## **Utilities Required:**

• Electric supply 5A-220 V AC

- Water supply and drainage
- Floor area: 1.5 m x 1m



# **Equipments Exporters**

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