

**Product Name :**  
General Cycle Air Conditioning Test Rig

**Product Code :**  
ASTRALAB-SUPPLYA21024



**Description :**

General Cycle Air Conditioning Test Rig

**Technical Specification :**

The A.C. test rig works on simple vapour compression refrigeration cycle using a refrigerant. All the components are mounted on the display board, so that students can observe their working easily. It is also useful to understand working of all the components of system, their performance and control etc. The system is fabricated such that student can study all the air conditioning processes.

List Of Experiments:-

To evaluate actual and theoretical C.O.P. of the system.

To plot the psychometric processes on psychometric charts.

To plot the refrigeration cycle on P-H & T-S charts.

To evaluate the tonnage capacity of the air conditioning system by enthalpy difference method.



## Astra Scientific

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