

Air Conditioning Test Rig



Product Categories: [Engineering Equipment](#), [Refrigeration & Air Conditioning Lab](#)

Product Page: <https://www.labappara.com/product/air-conditioning-test-rig/>

Product Description

Air Conditioning Test Rig

Description:

The Air Conditioning Test Rig unit is required to conduct experiments and demonstrate the process of cooling of atmospheric air. The unit will be fitted with all instruments facilities so that temperature, pressure may be measured at different points in the air conditioning system.

Features:

Compact design

Sturdy construction

Long service life

Technical Details:

Compressor: Hermitically Sealed Compressor

Capacity 1 Ton, Kirlosker Make

Condenser: Air Cooled Compatible To 1 Ton Compressor

Condenser Cooling Fan: Compatible Capacity With Permanent Lubricated Motor

Pressure Gauges: 2 Nos

Evaporator: Compatible To 1 Ton, Made Of Copper Tube And Aluminium Fins Fitted With Compatible Capacity Fan

Safety Control: Over Load And Over Current Protection For Compressor With Time Delay Circuit

Expansion Device: Capillary Tube Compatible Capacity

Temperature Sensor: Rtd Pt-100 Type

Temperature Measurement: Digital Temperature Indicator With Multi-Channel Switch

Instruction Manual: An English Instruction Manual Will Be Provided Along

With The Apparatus

All Other Accessories Like Hand Shut Off Valves, Filter Drier And Thermostat, Pressure Gauges Will Be Provided

All The Accessories Will Be Mounted As Rigid Base Frame Made Of M.S. And It Will Be Powder Coated.