



**Product Code . EL-RAACLE-11510**

## Re-Circulation Type Air Conditioning Test Rig

### Description

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#### Re-Circulation Type Air Conditioning Test Rig

Liquid emerging out from the heat rejection chamber passes through the expansion device, it is throttled to low pressure & temperature & sent to heat absorption device where it boils. Hot vapours from the heat absorption chamber in the tank are sucked by the compressor, are compressed & sent to the heat rejection chamber. A drier filter is in the way to throttling device. The primer consists of a hermetically sealed compressor, heat rejection chamber, drier-filter, expansion device, and heat absorption chamber. All the components of heat pump Test Rig are displayed on powder coated fabricated stand. Separate pressure gauges are provided to measure heat absorption device & heat rejection device Pressures at various locations. Rotameter in the liquid line is incorporated to measure the refrigerant flow. Energy meter is provided to measure energy consumed by compressor. Digital temperature indicator displays temperatures at various locations as per the selection viz. temperature before & after compressor and before & after expansion.




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

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