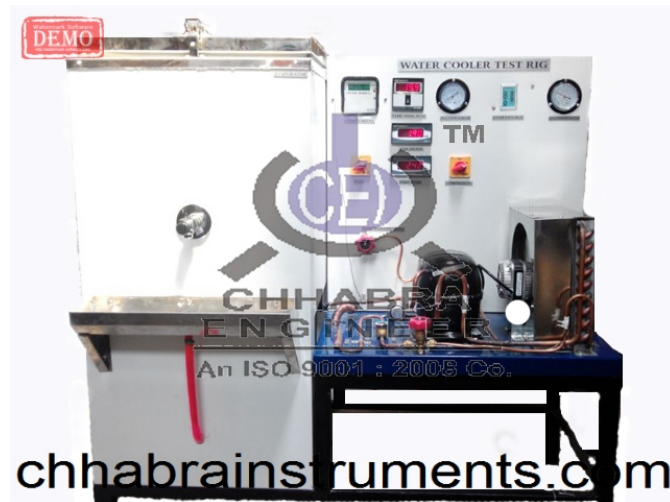


**Product Name :** " Water Cooler Test Rig "  
**Product Code :** " R.A.C 41 "



**Description :**

## Water Cooler Test Rig:-

### DESCRIPTION:-

This unit consists of a hermetically sealed compressor with air cooled condenser. A capillary is next to condensers followed by medium temperature evaporators. Electrical energy supplied to the compressor can be measured by energy meter. This Test Rig is used to perform the following experiments.

**Control Panel:-** [Top Replica Watches UK](#)

- 1 MCB (suitable for unit)
- 2 Voltmeter Digital type – 1 Nos.
- 3 Amp. Meter Digital type – 1 Nos.
- 4 Energy Meter for Compressor input.
- 5 Switches Indication Lights etc.
- 6 Digital Temperature Indicator :1Nos.

7 Temperature Sensor (Thermocouple) : 4 Nos.

8 Voltage: Single Phase 220 Volts 50Hz. AC Supply

<b>TECHNICAL SPECIFICATION</b>	<b>Description</b>
<b>Compressor</b>	Emerson Copland / Tecumseh India Hermetical compressor
<b>Compressor Capacity</b>	1/5 HP
<b>Condenser</b> <a href="#">best Replica Watches UK</a>	Suitable for above compressor with suitable copper Tube Air Cooled.
<b>Expansion Device</b>	Capillary tube & Filter / Drier
<b>Pressure Gauge</b>	2 Nos. for high and low pressure
<b>Service valves</b>	2 Nos. Hand set valve
<b>Evaporator Coil</b>	SS Tank 30 liters capacity with copper tube & s
<b>Refrigerant</b>	Freon – 134a
<b>Cooling Capacity</b>	20 liters
<b>Rotameter</b>	Suitable for Compressor capacity Glass Tube R measure the flow of liquid refrigerant gas.