



**Product Code . EL-RAACLE-11514**

## Vortex Tube Test Rig

### Description

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#### Vortex Tube Test Rig

The Vortex Tube Test Rig is one of the non- conventional methods of cooling which has no moving parts. The test rig is designed such that all the performance can be evaluated. It requires only source of compressed air. Through this tube, when air is admitted at high pressure, from one end, hot sir is discharged and from the other end, cold air comes out. Clear space of 3 m x 2 m. Electrical power point 230 volts, 50 HZ, 1 ph, with 16 amps MCB. Compressed air supply at 5 bar & 50 CFM.

#### Specification:-

Material of construction of the vortex tube: M.S. tube With inlet nozzle and diaphragm.

Arrangement for air flow measurement: Provided.

Air flow variation: Valve provided.

Temperature measurement: Digital led display provided.

Pressure measurement: Dial type pressure gauge provided or manometer.

General arrangement: Integral unit mounted on suitable panel.




Supply: Compressed air supply at 10 bar.

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

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