



**SKU:**

**Price:**

**Stock:** instock

**Categories:** [Applied Mechanics](#)

## Product Description

### Technical Specifications:

1. COP of Vapor Compression System Test rig Determination of C.O.P of a Vapor Compression system. 1/3HP capacity Trolley mounted unit with caster wheels
2. Control Panel: Stand Alone Metallic powder coated panel with Caster Wheels.
3. Compressor: Hermetically Sealed, Reciprocating type 1/3 HP with Thermostat Emerson/LG/Voltas/ Equivalent.
4. Condenser : An air cooled condenser of suitable Capacity with Fan
5. Evaporator: An SS, FRP coated copper coiled vessel housed in a metallic chamber with proper insulation
6. Refrigerant: Freon R-134A
7. Energy meter : Energy meter 2.5- 5 Amps, Jaipur Make/equivalent
8. Temperature Indicator : Digital Temperature Indicator,-50 to 150°C with TSS
9. Thermocouples: Teflon coated Cr -Al (K-type)-5 no.
10. Flow Visualization : Sight Glass
11. Gauges : Pressure and Compound gauges for HP and LP

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