



Product Code . SEL-EELE-11137

Cold Storage Plant

Description

Cold Storage Plant

Experimental Setup :

- Storage Room : 4 Ft x 4 Ft x 4 Ft with double wall insulated. Suitable small door for the cold storage.
- Evaporator : Air passed evaporator made out of copper pipe & Aluminum fins of matching capacity with fan cooling.
- Compressor : Hermetically sealed compressor.
- Condenser : water Cooled condenser made out of copper coiled pipe & pressurised water shower of matching capacity with fan cooling.
- Expansion device : Thermostatic expansion valve (Danfoss make).
- Energy Meter : For power measurement of compressor.
- Pressure Gauge : 2 Nos. for H.P., L.P. measurement suitable filter/drier.
- Hand Shut Off type Service valve.

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- Rotameter for Refrigerant flow measurement.
 - Set of thermocouples.

Control Panel:

- Switches : For compressor, condenser fan, & air circulating blower water Pump.
- Voltmeter : 0 – 500 V.
- 12 Channel Digital Temperature Indicator.
- HP-LP Cutout : Make Ranco /Danfoss or Equivalent.
- Ammeter : 0 – 15 A.
- Thermostat : Ranco or equivalent.

We are leading manufacturers, suppliers of Cold Storage Plant for Electronics Engineering Lab Equipments. Contact us to get high quality Cold Storage Plant for Electronics Engineering Lab Equipments for schools, colleges, universities, research labs, laboratories and various industries.

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