

Product Name :
Ice Plant Tutor (20 Kgs Capacity)

Product Code :
Conditioning Lab0002



Description :

Ice Plant Tutor (20 Kgs Capacity)

Technical Specification :

This Laboratory scale working model housed on a M.S. Angle frame further mounted on a wheels with instrumentation panel is used to determine i) The working of ICE Plant ii) Co-efficient of performance (COP) and iii) Refrigeration circuit.

01. Hermitically Sealed Compressor
Make : Tecumesh/Kirloskar
02. Air Cooled Condenser : 12 x 13 x 2 row
03. Fan Motor :
 - a) Capacity : 1/83 HP
 - b) Make : AUE
04. Hand Shut Of Valves
 - a) Size : ¼ ”
05. Filter Drier
 - a) Make : Danfoss
06. Energy Meters
Make : Bentex/equivalent
07. Stirrer
 - a) Make : Remi/Tullu
08. Pressure/ Compound Gauges
Range : 0 to 300 psi/-30” Hg to +150psi

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- 09. Brine Tank : Stainless steel tank of 304 grade
 - 10. Evaporator cooling coil : 3/8" Copper with accumulator
 - 11. Ice Cans : GI / 4 Nos
 - 12. Voltage stabilizer : 2KVA

Note: The equipment will be self-contained in all respect except for Electric power / Water supply wherever necessary to be provided by the purchaser.

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Elab Engineering Equipments Manufacturers