

Product Name :
Computerized ICE Plant Trainer

Product Code :
ENGLABINGCAG270009



Description :

Computerized ICE Plant Trainer

Technical Specification :

FEATURES:

- To study the working of ice plant.
- To study the refrigerator circuit.
- To calculate co-efficient of performance

SPECIFICATION:

- Compressor: Hermitically sealed compressor, Kirloskar make.
- Evaporator: Made of Stainless Steel, Insulated with ceramic wool/puff.
- Expansion Device: Capillary Tube Compatible capacity.
- Energy Measurement: By Energy meter
- Tank: The inner tank shall be fabricated out of stainless steel
- Condenser: Air cooled compatible to compressor
- Condenser Cooling Fan: Compatible capacity with permanent lubricated motor.
- Pressure Measurement: Pressure Transmitter- 2 Nos.
- Temperature Measurement: Temperature Transmitter- 6 Nos.
- Safety Control: overload and over current protectors for compressor and Time delay circuit.

Measuring ranges :

Differential pressure: 0...1000Pa (air)

Flow rate: 12...360L/h (water)
Temperature: 2x 0...50°C, 3x 0...100°C
Rel. humidity: 10...100%

Required for operation :
230V, 50Hz, 1 phase
230V, 60Hz, 1 phase



Engineering Lab Equipment India