

**Product Name :**

Computerized ICE Plant Trainer

**Product Code :**

SLE/MCE/87



## Description :

### Specification:

- **Condenser Cooling Fan:** Compatible capacity with permanent lubricated motor.
- **Pressure Measurement:** Pressure Transmitter- 2 Nos.
- **Temperature Measurement:** Temperature Transmitter- 6 Nos.
- **Compressor:** Hermitically sealed compressor, Kirloskar make.
- **Tank:** The inner tank shall be fabricated out of stainless steel
- **Condenser:** Air cooled compatible to compressor
- **Evaporator:** Made of Stainless Steel, Insulated with ceramic wool/puff.
- **Expansion Device:** Capillary Tube Compatible capacity.
- **Energy Measurement:** By Energy meter
- **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)
- **Dimension:** 1400 x 800 x 1200 mm (approx)
- **Weight:** 165 kg (approx)
- **Temperature:** 2x 0...50°C, 3x 0...100°C
- **Rel. humidity:** 10...100%

### Power Supply Required:

- 230V, 50Hz, 1 phase
- 230V, 60Hz, 1 phase

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