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Product Name :
Changes Of State In The Refrigeration Circuit

Product Code :
LBNY-0005-12700054



Description :

For better process monitoring the evaporator and condenser are of transparent design evaporator and condenser with pipe coil
Temperature sensor, power meter, manometer in the refrigeration circuit, flow meter for hot and cold water and refrigerant
Demonstration of the processes in a refrigeration circuit
Safety valves at the evaporator and condenser
Expansion valve in the shape of a float valve
Pressure switch to protect the compressor.

Technical Specification :

Hermetic piston compressor
Capacity: 18,3cm³
Condenser capacity: approx. 2800mL
Evaporator capacity: approx. 2800mL
Measuring ranges:
Power: 0...1200W
Flow rate (water): 2x 0...48L/h
Flow rate (refrigerant): 1x 0...700L/h
Temperature: 8x -20...200°C
Pressure: 2x -1...1,5bar.



Laboratory Instrument India