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Product Name :
Evaporation Process Experiment

Product Code :
LBNY-0005-103000129



Description :

Heating circuit with heater, pump and expansion vessel
Visualisation of evaporation in a tube evaporator
Cooling circuit with water jet pump to generate negative pressure (vacuum)
Heating and cooling medium: water
Safety valve protects against overpressure in the system
Tube evaporator made of double-wall glass.

Technical Specification :

Technical Data:

Heater
Heating and cooling medium: water
Power rating: 2kW
Temperature range: 5...80C
Pump
3 stages
Power consumption: 58W
Max. flow rate: 1,9m/h
Max. head: 1,5m
Tube evaporator
Length: 1050mm
Condenser: coiled tube made of copper
Inner diameter: 16mm

Outer diameter: 24mm
Measuring ranges
Temperature: 0...100C
Pressure: -1...1,5bar relative.



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