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Product Name :
Absorption Refrigeration Unit

Product Code :
LBNY-0005-125000116



Description :

Main System Components: Evaporator, Absorber, Boiler With Bubble Pump, Condenser
Digital displays for temperature and power
Operation Of An Absorption Refrigeration System
Adjustable Electrical Heater At The Evaporator Serves As Cooling Load
Boiler Is Alternatively Heated By Electrical Heater Or Gas Burner
Ammonia-Water Solution As Working Medium, Hydrogen As Auxiliary Gas
Bubble Pump For Transportation In The Circuit
Piezoelectric Igniter For Gas Operation
Boiler To Separate Ammonia.

Technical Specification :

Working medium: ammonia-water solution
Gas burner, adjustable: propane gas
Evaporator heater, adjustable: 50W
Auxiliary gas: hydrogen
Electric heater: 125W
Measuring ranges
Power: 0...150W
Temperature: 4x -80...180°C.



Laboratory Instrument India