



Email : sales@laboratoryinstrumentindia.com

Product Name :
Refrigeration Training System

Product Code :
LBNY-0006-2070001



Description :

Refrigeration Training System, Refrigeration Training System Equipments, Refrigeration Training System Tools, Refrigeration Training System Tool Kits, Refrigeration Training System Manufacturers, Refrigeration Training System Suppliers from India, China, Kenya

Lab Tender Suppliers Africa and Lab Equipment Africa Kenya, Tunisia, Uganda, Sudan, Algeria, Morocco, Angola, Ghana, Gabon, Lesotho, Zambia, Chad, Somalia, Senegal, Zimbabwe, Guinea, Rwanda, Benin, Burundi, Guinea Bissau, Equatorial Guinea, Mauritius, Eswatini, Djibouti, Reunion, Comoros, Cape Verde, Western Sahara, Tanzania, Togo, Sierra Leone, Libya, Congo, Central African Republic, Liberia, Mozambique, Madagascar, South Africa, Ivory Coast, Cameroon, Niger, Burkina Faso, Mayotte, Sao Tome, Seychelles, South Sudan, Mali, Malawi, Nigeria, Ethiopia, Egypt, DR Congo, Mauritania, Eritrea, Gambia, Botswana, Namibia

Technical Specification :

Hermetic piston compressor
Coaxial evaporator
Closed warm water circuit with tank, heater and circulating pump as cooling load
Condenser with 2 fans, fan 29W each
Digital displays indicating flow, temperature and pressure
Refrigerant R134a, CFC-free
Piston compressor: power consumption: 97W at -10/32°C,
refrigerating capacity: 222W at 5/32°C
Circulating pump, 3 stages, 60W:
Max. flow rate: 2.9m³/h,

Max. head: 4m

Coaxial evaporator: capacity: 2kW at 45°C condensing temperature, $\Delta T=7K$

Measuring ranges: - 2x pressure: -1...15bar,

-1x power: 0...600W, -6x temperature: -40...150°C,

-1x flow rate (water): 3...108ltr/h



Laboratory Instrument India