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**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: 2.9m<sup>3</sup>/h,

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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**