



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Refrigeration Training System Base Unit Apparatus

**Product Code :**  
LBNY-0005-12500096



#### **Description :**

Extension with components from advanced experiments in refrigeration systems  
Condensing unit, consisting of hermetic compressor, condenser, receiver, pressure switches and shut-off valves  
Refrigeration chamber, condensing unit and power supply equipped with shock-proof lab jacks  
Base unit for the refrigeration training system  
Extension with components from basic experiments using simple refrigeration circuits  
Insulated refrigeration chamber with integrated evaporator, electric defrost heater and condensate drip tray.

#### **Technical Specification :**

Air-Cooled Condensing Unit  
Refrigeration capacity: 731W at -10/32C  
Max. Volumetric air flow rate: 850m/h  
Power consumption: 367W at -10/32C  
Receiver: 1,4L  
Evaporator With Fan  
Capacity: 190W At T=2C, T=8K  
Max. Volumetric Air Flow Rate: 140m/H  
Electric defrost heater: 50W/m  
Cooling Surface: 1,81m.

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