



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Compression Refrigeration Unit With Different Capillary  
Tubes

**Product Code :**  
LBNY-0005-11200025



**Description :**

Anodized aluminum structure and panels of painted steel.  
The unit includes wheels to facilitate its mobility.  
Experimental unit for the training of apprentices for refrigeration area that allows the investigation of a refrigeration system with different expansion elements.  
Diagram in the front panel with distribution of the elements similar to the real one.  
Main metallic elements of stainless steel.

**Technical Specification :**

Refrigeration circuit consisting of:  
Hermetic compressor:  
Refrigeration capacity: 372W at 7,2°C/32°C  
Condenser with fan: Finned tube exchanger heat.  
Max. Volumetric air flow rate: 300 m3/h.  
Power consumption: 215W at 7,2°C/32°C  
Evaporator with fan: Finned tube exchanger heat.  
Max. Volumetric air flow rate: 180 m3/h.  
Expansion elements:  
Three Capillary tubes of different lengths: 1,5m, 3m, 6m.  
Expansion valve.



**Laboratory Instrument India**