



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Hermetic Refrigeration Training Unit

**Product Code :**  
LBNY-0005-1880007



#### **Description :**

A dedicated Hermetic Refrigeration Training Unit with a capillary flow control and a range of switch activated faults for student practice.

The unit includes: Fan cooled Hermetic Refrigeration Training Unit condensing unit with high starting torque compressor; Front mounted evaporator with suction accumulator; Liquid line dryer; Compound and Pressure gauges

Using the push button switches, five system faults can be introduced into the system: Faulty compressor valve; Choked capillary; Excess discharge pressure; Overcharged system; Undercharged system.

#### **Technical Specification :**

Unit is bench mounted on a steel framework with stainless steel back and base panels incorporating a drip tray for condensate.

The unit includes:

High pressure safety switch

Digital readout of condenser outlet temperature

Liquid line dryer

Compound and Pressure gauges

Suction and discharge service valves fitted

Fan cooled hermetic condensing unit with high starting torque compressor

Front mounted evaporator with suction accumulator

Fault selection control switches.

On/off switches for compressor and condenser fan.



**Laboratory Instrument India**