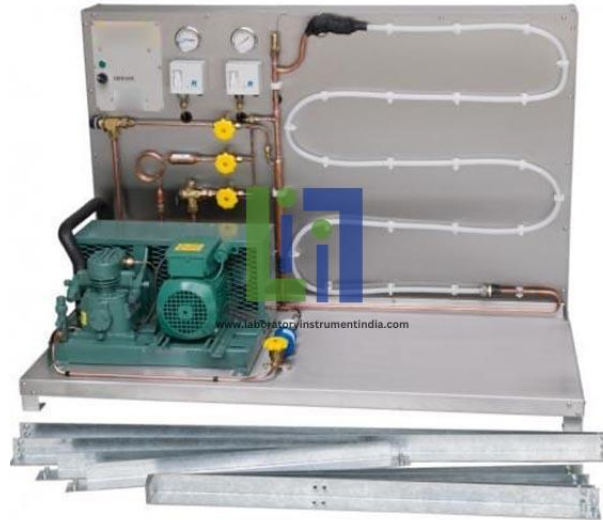




Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Visual Refrigeration Training Unit

**Product Code :**  
LBNY-0005-1880008



#### **Description :**

Visual Refrigeration Training Unit operates on refrigerant. An electrical control box is mounted on the back panel and includes indicators/warning lamp, on/off contactor and overload, as well as residual current device for protection against earth leakage. Visual Refrigeration Training Unit comprise an air-cooled condensing unit with open type twin cylinder reciprocating compressor and a transparent plastic evaporator, clearly showing change of state of refrigerant from liquid to vapour phase. The unit also incorporates, Liquid/suction heat exchanger, Liquid line filter drier and sight glass, HP/LP switches, Compound and pressure gauges, Suction and discharge service valves fitted, Liquid line hand wheel valve fitted for easy manual pump down of system. The following refrigerant flow control options may be selected by the use of hand wheel valves: Automatic Expansion Valve; Thermostatic Expansion Valve, Internally equalised; Capillary with Separate Filter Drier.

#### **Technical Specification :**

Air-cooled condensing unit with open type twin cylinder reciprocating compressor. Visual Refrigeration Training Unit is mounted on a steel framework with stainless steel base and back panels. Capillary with Separate Filter Drier Liquid/suction heat exchanger Liquid line filter drier and sight glass HP/LP switches Compound and pressure gauges Suction and discharge service valves fitted Liquid line hand wheel valve fitted for easy manual pump down of system Refrigerant An electrical control box is mounted on the back panel and includes indicators/warning lamp, on/off contactor and overload, as well as residual current device for protection against earth leakage. Transparent plastic evaporator, clearly showing change of state of refrigerant from liquid to vapour phase Refrigerant flow control options, selected by use of hand wheel valves as follows: Automatic Expansion Valve Thermostatic Expansion Valve, Internally equalised.



**Laboratory Instrument India**