



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Basic Installation Training Package Unit

**Product Code :**  
LBNY-0005-18800010



#### **Description :**

Basic Installation Training Package Unit may be thermally loaded for performance investigation and has a dial thermometer, Internally equalised Thermostatic Expansion Valve; High Pressure Switch; Low Pressure Switch; Liquid Line Filter Drier; Liquid-vapour Heat Exchanger; High Pressure gauge; Low pressure Compound gauge. Basic Installation Training Package Unit consists of an air cooled condensing unit with high back pressure, high starting torque hermetic compressor, Complete with: Suction and Discharge Service Valves; Gauge Manifold Connections and Built in Motor Protector.

The evaporator is a finned coil type with fins a 5 fins per inch. Basic Installation Training Package Unit powder coated evaporator is a forced air, blow through type with removable front panel and galvanised sheet steel casing.

#### **Technical Specification :**

The components comprise:

Air cooled condensing unit with high back pressure, high starting torque hermetic compressor.

Complete with:

Built in Motor Protector

Forced air, blow through type evaporator, with 15-watt fan motor. Powder coated galvanised sheet steel casing with removable front panel.

Suction and Discharge Service Valves

Gauge Manifold Connections

Detachable Insulated hood with variable heat load: 60, 100, 120, 160 or 200 watts.

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Evaporator coil constructed from internally grooved copper tube, and fitted with aluminium fins at 5 FPI.

Dial Thermometer.

Internally equalised Thermostatic Expansion Valve.

Liquid Line Filter Drier.

Low Pressure Switch.

High Pressure gauge.

Heat Exchanger.

High Pressure Switch,

Compound gauge.

An electrical control box is mounted on the back panel and includes indicators/warning lamps on/off and heat load contactors and overloads as well as residual current device for protection against earth leakage.



**Laboratory Instrument India**