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**Product Name :**Refrigerator Unit Model

Product Code : LBNY-0005-12500010



## **Description:**

Model of a refrigerator to plug onto the base unit

Electric heater to generate the cooling load

Expansion elements selectable via solenoid valves: expansion valve or capillary tube

Training system with hsi technology

Chamber with transparent front

Sensors to record temperature and pressure

Refrigeration chamber with evaporator, fan and cooling load

Operation of solenoid valves, fan, heater and fault simulation via software.

## **Technical Specification:**

Refrigeration chamber, LxWxH: 270x270x220mm

Capillary tube: length 2m

Electric PTC heater as cooling load: 210W

Measuring Ranges: Pressure: -1...9bar

Temperature: 3x -50...50°c.

## **Laboratory Instrument India**

