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**Product Name :**  
One Evaporator And A Semi Hermetic Compressor With  
Fault Simulation

**Product Code :**  
LBNY-0005-11700013



#### **Description :**

The Trainer On Industrial Refrigerators With One Evaporator And A Semi-Hermetic Compressor With Fault Simulation allows to study the circuit layout adopted in the normal industrial refrigerators, fitted with positive temperature evaporator and semi-hermetic compressor. A wheeled frame carries a horizontal working panel, fitted with a 80 mm vice, and a vertical frame, where the main components of the unit and a silk-screen printed synoptic panel are mounted at sight. The refrigerant is Freon R134a (HFC), CFC free, and the unit includes the measuring instruments that are necessary to survey operating parameters and to test the refrigerator circuit. The student can rise his knowledge about the main components of a refrigerator plant, experiment the problems due to the filling and the emptying of the circuit and, at last, simulate some simple faults. The refrigerator circuit is made of copper pipes. The set of equipment and the vacuum and recharge station allow a fast assembly and disassembly of the refrigerator circuit.

#### **Technical Specification :**

Refrigerators With One Evaporator And A Semi-Hermetic Compressor With Fault Simulation

Power supply: 220 V AC single-phase, 50/60 Hz, 0.37 kW

Power supply: 380 V AC three-phase, 50/60 Hz, 1 kW.

Weight and dimensions of Trainer On Industrial Refrigerators With One Evaporator And A Semi-Hermetic Compressor With Fault Simulation Trainer on industrial refrigerators with one evaporator and a semi-hermetic compressor:

Dimensions: 1600 x 800 x 1600 h mm

Weight: 160 kg.



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