



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Two Evaporators And Semi Hermetic Compressor

**Product Code :**  
LBNY-0005-11700018



www.laboratoryinstrumentindia.com

**Description :**

The refrigerant is Freon R134a (HFC), CFC free, and the unit includes the measuring instruments that are necessary to monitor operating parameters and to test the refrigerator circuit. The Trainer On Industrial Refrigerators With Two Evaporators And Semi-Hermetic Compressor allows to study the circuit layout adopted in the industrial refrigerators with two evaporators and semi-hermetic compressor. The refrigerator circuit is made of copper pipes. A wheeled frame carries a horizontal working panel, fitted with a 80 mm clamp, and a vertical frame, where the main components of the unit and a screen printed synoptic panel are mounted at sight. 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 Trainer On Industrial Refrigerators With Two Evaporators And Semi Hermetic Compressor set of equipment and the vacuum and recharge station allow a fast assembly and disassembly of the refrigerator circuit.

**Experiments:**

Filling of a refrigerator circuit and leak detection.  
Fault simulation.  
Study of the main components.  
Assembly and disassembly of the circuit.

**Technical Specification :**

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**Laboratory Instrument India**