



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Trainer On Domestic Refrigerators With One Evaporator  
And Hermetic Compressor

**Product Code :**  
LBNY-0005-1170007



**Description :**

The Trainer On Domestic Refrigerators With One Evaporator And Hermetic Compressor allows to study the circuit layout adopted in the normal domestic one-compartment refrigerator systems, fitted with positive temperature evaporator and hermetic compressor. The training unit is supplied as standard with a full set of manuals describing the composition of the unit, the set up procedure, operating methods and some exercises. 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. 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 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.

**Technical Specification :**

Power supply: 220 V AC single-phase, 50/60 Hz, 0.37 kW.  
Power supply: 220 V AC single-phase, 50/60 Hz, 0.5 kW.



**Laboratory Instrument India**

