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**Product Name :**  
Modular Trainer On Refrigerator System

**Product Code :**  
LBNY-0005-11700019



**Description :**

A system of solenoid and manual valves enables the desired configuration to be chosen, to simulate the most commonplace faults and to section the circuit during maintenance operations. The Modular Trainer On Refrigerator System enables the study of refrigerator systems based on different types of compressor (hermetic, semi-hermetic, open) and expansion systems (thermostatic valve, thermo-pressure valve, capillary tube). The system uses CFC-free refrigerant fluid Freon R134a (HFC) and includes measuring instruments to monitor operating parameters and test the refrigerator circuit. Modular Trainer On Refrigerator System uses air condensers (one for each compressor) and an air evaporator and includes a defrosting system based on electric resistances operated by a timer.

**Technical Specification :**

**Technical Features:**

Hermetic type compressor 0.75 HP

Open type compressor 1 HP

Semi-hermetic type compressor 0.75 HP

Required services:

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

Weight and dimensions:

Dimensions: 1650 x 800 x 1600h mm

Weight: 300 kg.



**Laboratory Instrument India**