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**Product Name :**  
Electrical Connection Of Refrigerant Compressors Unit

**Product Code :**  
LBNY-0005-12500087



#### **Description :**

Electrical components for the start and operation of the compressor mounted clearly visible  
Lab jacks and cables to connect the electrical components  
Experimental unit from the practical series for the training of mechatronics engineers for refrigeration  
Circuit diagram on the front panel for easy identification of the components  
Refrigerant circuit with compressor, receiver, 2 valves and 2 manometers to investigate pressure switches on the delivery and intake sides  
Operation of a thermostat  
Correct electrical connection of a refrigerant compressor.

#### **Technical Specification :**

Refrigerant compressor  
Receiver: 0,8L  
Power consumption: approx. 165W  
Manometer measuring ranges  
Intake side: -1...9bar  
Delivery side: -1...24bar  
Pressure switch control range  
Intake side: -0,9...7bar  
Thermostat: -5...35°C  
Delivery side: 8...32bar  
Electrical components for the compressor  
Start-up relay

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Overheat protection (bimetallic)  
Start-up capacitor  
Automatic fuse.



**Laboratory Instrument India**